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THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 4, 1927

Vol. 17, No. 14.

FIRST OF NEW SERIES OF NEW COTTON REPORTS RELEASED.

The first of a series of reports on the grade, staple length and tenderability of cotton was issued today (October 4) by the Division of Cotton Marketing. This estimate covers cotton ginned in Georgia and is based upon information obtained from a classification of samples representing all of the cotton ginned by certain gins selected to represent the grades and staple lengths of cotton grown in the State.

Reports for Georgia and twenty-seven counties in Texas and Southwestern Oklahoma are to be issued under a limited appropriation made by the last Congress. The October 4 report covers Georgia only. Authority is also contained in the Mayfield-Jones Act approved March 3, 1927, directing the Secretary of Agriculture to issue similar estimates for the entire cotton crop including the carry-over as of August 1.

These reports will be released on the following dates:

October 4, 1927, 1 p.m., for cotton ginned in Georgia prior to September 1, 1927.

October 27, 1927, 1 p.m., for cotton ginned in Georgia and in 27 counties in Northwest Texas and Southwest Oklahoma prior to October 1, 1927.

November 28, 1927, 1 p.m., for cotton ginned in Georgia and in 27 counties in Northwest Texas and Southwest Oklahoma prior to November 1, 1927.

December 29, 1927, 1 p.m., for cotton ginned in Georgia and in 27 counties in Northwest Texas and Southwest Oklahoma prior to December 1, 1927.

February 14, 1928, 1 p.m., for cotton ginned in Georgia and in 27 counties in Northwest Texas and Southwest Oklahoma prior to January 15, 1928.

April 18, 1928, 1 p.m., for cotton ginned in Georgia and in 27 counties in Northwest Texas and Southwest Oklahoma prior to March 20, 1928, the final report.

The reports will show the number of bales by grades of each staple length. The work in Georgia is conducted in cooperation with the Georgia Agricultural Experiment Station and in Texas in cooperation with the Texas Agricultural Experiment Station and with the Extension Services of those States in the dissemination of the results.

The estimates are made by the research staff of the Division of Cotton Marketing under the direction of B. Youngblood. Mr. Youngblood points out that they are not an end in themselves, but are a part of a study of all those problems surrounding the improvement of the quality of the American cotton crop.

WORLD WOOL STATISTICS PROGRAM
MEETS TRADE'S APPROVAL.

Submission to the trade of the plan to collect world wool statistics has brought unanimous endorsement from their members and the promise of active support in the undertaking. Following the meeting in Mr. Tenny's office on September 15 of the Interdepartmental Committee on International Wool Statistics, George T. Willingmyre, of the Livestock, Meats and Wool Division, L. C. Conner, of the U. S. Tariff Commission, and Frank E. Fitzpatrick of the Department of Commerce held conferences with the trade in Boston, Philadelphia and New York. Organizations represented at the conferences included the Boston Wool Trade, National Association of Wool Manufacturers, American Association of Woolen and Worsted Manufacturers, Philadelphia Wool Trade and Textile Association, and National Association of Worsted and Woolen Spinners.

The conferees agreed upon a schedule which provides for the gathering of international statistics on quality, condition, weight, and value of wool passing in international trade. Under this schedule information will be collected semi-annually on the world stocks of wool as of April 1 and October 1; monthly reports made on imports, exports, and re-exports of wool, and a monthly survey made of wool consumption by mills.

A final report of the recommendations of the wool trade, producers and the Government departments will be submitted to the British wool trade through the British Ambassador at Washington, that Government having originated the movement for world statistics following a suggestion by Mr. Willingmyre.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to the answers on page 4?

(1) What services are being rendered by the Division of Cooperative Marketing to assist farmers in making their organizations more efficient?

(2) Where may deliveries be made on future contracts under the United States Cotton Futures Act?

DEPARTMENTAL PROMOTION
EXAMINATIONS TO BE HELD.

Opportunity for promotion for those in the subclerical or minor clerical grade (that is, minor clerks, printer's assistants, messengers, messenger boys, or messenger girls) will be afforded through the Departmental promotion examinations just announced by the Civil Service Commission. Receipt of applications for these examinations will close October 14, 1927. Copies of announcements may be had from the Personnel Section.

COLLEGE DAIRY PROFESSORS SHOW
INTEREST IN ECONOMIC RESEARCH.

Following a discussion at the annual meeting of the American Dairy Science Association last June of the organization of an economic section in the Association, more than 40 members have petitioned the executive committee for such a section. They have also signified their desire to become closely identified with the activities of such a section when established. To date petitions have been received from instructors of agricultural colleges in the following States: Oregon, Tennessee, New York, Vermont, Nebraska, South Dakota, Minnesota, Washington, Idaho, Indiana, South Carolina, Massachusetts, New Hampshire, Arkansas, Pennsylvania, and New Jersey.

In an appeal for the organization of an economic section in the Association, when addressing the meeting last June on the subject "Opportunities for Dairy Economic Research," Roy C. Potts, in charge of the Dairy and Poultry Division, made the following statement:

"Today we know but relatively little that is definite and concrete about the economic forces that affect this industry. The need and opportunities for dairy economic research are very great. The members of this association should join forces with those of other institutions and agencies in conducting economic research. We should here in this Association establish a Dairy Economic Section, which may be a meeting place for those who profess to be interested in, or engaged in a study of economic problems of the dairy industry."

STUDY MADE OF WHEAT WASHING
TO ELIMINATE SMUT.

For the past month J. H. Cox, of the Grain Division, has been making a detailed study of the washing of wheat in commercial elevators to eliminate smut: Smut has become such a problem in the East within the last few years that elevators are now equipping themselves with washers in an effort to meet this problem. A comparison of the amount of smut in wheat receipts at Baltimore, Md., as between the year 1924-25 and 1926-27 shows an increase in the latter year of 1.35 per cent for the car receipts and 17.00 per cent for the receipts by boat. The percentage of smutty wheat received at Baltimore for July and August, 1927, was 26.87 per cent for the car receipts and 55.37 per cent for the receipts by boat.

Commercial washers have just recently been placed in two of the grain elevators in Baltimore, Md., and it was at these elevators that Mr. Cox began his preliminary investigations. The study undertakes to find the number of smut spores of wheat before and after washing and the number of smut balls. A count reveals that there are 3,750,000 smut spores in an average sized smut ball. In the laboratory work conducted in the Washington office Mr. Cox has had the assistance of Harold Earp. When the study is completed the information will be used in connection with the application of wheat standards and to assist inquirers who are endeavoring to meet this problem.

A similar study on the West coast has been conducted by E. N. Bates, of the Portland office, the results from which will be released in bulletin form.

FLAT-BED BOOKKEEPING MACHINE
OPERATOR EXAMINATION ANNOUNCED.

An examination for the position of Flat-Bed Bookkeeping Machine Operator (Ledger and Statement Work) has been announced by the Civil Service Commission. The entrance salary of this position is \$1500 per annum. Applications should be filed with the Commission not later than October 29. Additional information concerning this examination is contained in the announcement, copies of which may be obtained from the Personnel Section.

UNDER FILE CLERK-JUNIOR FILE
CLERK EXAMINATIONS ANNOUNCED.

The Civil Service Commission announces examinations for the positions of Under File Clerk(\$1140 per annum) and Junior File Clerk(\$1320 per annum), applications for which must be on file not later than October 29, 1927. The Personnel Section has copies of the announcement for distribution.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) The Division has conducted analyses of the organization, operating, financial and selling problems of several individual organizations, and confidential reports containing, in some instances, suggestions for improvements in methods and practices, have been made to the officials and boards of directors of the associations investigated. Such detailed analyses of the business practices of cooperatives are in demand and indicate the interest of the associations in maintaining efficient business organizations. One of the most important of these is an analysis of the Staple Cotton Cooperative Association, the results having been published as Department Circular No. 397. Other special studies such as "Membership Relations of Cooperative Associations Marketing Cotton and Tobacco," "Joint Use of a Sales Organization by Two Cooperative Associations," and "Development of Cooperative Cotton Gins in Northwest Texas" have been completed during the past year and the results published in Department bulletins for the information of officials and members of cooperative associations.

(2) On the contracts of the New York Cotton Exchange deliveries are made in New York only; on contracts of the Board of Trade of the City of Chicago, deliveries may be made either at Houston or at Galveston, Texas; and on contracts of the New Orleans Cotton Exchange at the present time deliveries are made at New Orleans only. Beginning in August, 1927, deliveries on New Orleans contracts may be made either at New Orleans or at Houston or Galveston, Texas.

PROGRAM OF COTTON RESEARCH
WORK NOW AVAILABLE.

"The Research Program of the Division of Cotton Marketing" will be released this week in multigraph form. This program has been prepared in response to a demand from the Land Grant Colleges of the cotton belt for a statement of the research work which the Division of Cotton Marketing is doing and plans to do toward the solution of the fundamental problems connected with the marketing of the American cotton crop. The outline as presented of work now under way and to be undertaken will be discussed with the administrative officers of the Southern agricultural colleges and experiment stations during the next few months by B. Youngblood, in charge of the cotton research project, and his assistants. It is probable that the experiment stations in the Southern States will have projects of their own which they will want to develop and the results of the work of the Division of Cotton Marketing will be available to them in connection with their studies.

Briefly the program consists of studies pertaining to the spinning quality of American cotton according to the official cotton standards of the United States and to the definite qualities of yarns into which these cottons are spun. It is an inventory of the supply of cotton on the one hand and an inventory of the consumption of cotton on the other.

In between these two extremes there are what is termed studies of the cotton markets themselves. In these studies, values, prices and quotations are being considered in their relations to the spinning quality of the different grades, staples and character of cotton grown in the United States. The studies are divided naturally into local marketing studies which are in cooperation with certain Southern agricultural colleges and experiment stations; studies of prices and quotations in the central or cotton merchants markets; and studies of the relations of cotton futures to spot cotton prices in the several markets of this country.

BUREAU BREVITIES.

COTTON CULTURE AND MARKETING IN THE UNITED STATES, an address by B. Youngblood, Division of Cotton Marketing, before the Institute of Politics at Williamstown, Mass., August 17, has been multigraphed for distribution.

APPLE SITUATION IN 1927, a mimeographed market review, was released by the Fruit and Vegetable Division on September 24.

JOB PRINTING REQUESTS for forms that will be needed during the next few months might well be sent in during October so that they can be printed before the Government Printing Office gets busy on Congressional work, according to the Division of Economic Information.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending September 30 are:

- McGraw electric railway directory, 1927. New York, McGraw-Hill catalog and directory company, inc., [1927]
- Michigan elevator exchange. Annual report... 1926/27. Lansing, Mich. [1927]
- National industrial conference board. Wall chart service. no.58. Raw materials - United States. Production, exports and imports. 1923.- no.61. National income per capita. United States 1913 to 1922. 1923.- no.62. Taxation and national income. United States. 1923.- no.68. Elements of agricultural expense. United States. 1923.
- National industrial conference board. The cost of living in foreign countries. New York, National industrial conference board, inc., 1927.
- Nourse, E. G. The legal status of agricultural co-operation... New York, The Macmillan company, 1927. (Institute of economics. Investigations in agricultural economics)
- Pennsylvania. Dept. of agriculture. Bureau of markets. Merchandizing apples in ten Pennsylvania cities (A survey of 291 retail stores) by H. Andrew Hanemann. Harrisburg, Pa., 1927.
- Smithsonian institution. Smithsonian miscellaneous collections. v.79. World weather records collected from official sources, by Felix Exner, Sir Gilbert Walker, Dr. G. C. Simpson, H. Helm Clayton, Robert C. Mossman... City of Washington, Smithsonian institution, 1927.
- Snidow, F. A. & McComas, F. W. An economic and social survey of Giles County. University, Va. [1927] (University of Virginia record. Extension series. [v.11, no.8, Feb. 1927])
- U. S. Bureau of foreign and domestic commerce. The Philippine Islands; a commercial survey, by O. M. Butler. Washington, U. S. Govt. print off., 1927. (Its Trade promotion series, no. 52)
- U. S. Bureau of labor statistics. Trade agreements 1926. Washington, U. S. Govt. print. off., 1927. (Its Bulletin no.448, Miscellaneous series)
- U. S. Bureau of the census. United States census of agriculture, 1925. Summary statistics, by states. Washington, U. S. Govt. print. off., 1927.
- U. S. Shipping board. Bureau of research. Report on volume of water borne foreign commerce of the United States by ports of origin and destination fiscal year 1926. Washington, Govt. print. off., 1927.

HERE AND THERE IN THE BUREAU.

H. R. Tolley, In Charge, M. R. Cooper, C. R. Swinson, and Samuel A. Mendum, of the Division of Farm Management and Costs, went to Winchester, Va., Tuesday, to confer with representatives of the State Colleges of Agriculture and Experiment Stations of Virginia, West Virginia and Pennsylvania regarding the completion of a manuscript covering last year's cooperative project on the economics of apple production in the Cumberland-Shenandoah Valley.

Theodore B. Manny, who has been serving the Division of Farm Population and Rural Life as Collaborator, was appointed as Agricultural Economist in that division on October 1. Mr. Manny has the degree of B.S. in Agriculture from the University of Illinois and M.S. from the University of Wisconsin. He has spent the greater part of his life on a farm.

Mrs. Kathryn F. Cook, of the Division of Cooperative Marketing, who has been on vacation since the middle of September, finds it necessary to request about six weeks' leave additional on account of illness. She is at her home at Housatonic, Mass.

Miss Marion A. Pasbach, Division of Statistical and Historical Research, attended the wedding of her brother at Providence, R.I., September 28. She is on two weeks' leave.

The Bureau's report that the apple crop this year will be the smallest since 1921 makes us wonder whether we should be sorry or glad. Certainly there should be less apple sauce in the country.

John P. Roberts, Assistant Marketing Specialist, reported October 1 for duty in the Boston office of the Division of Livestock, Meats and Wool. Mr. Roberts has had two years' work at Lowell Textile School and has been engaged in the wool business for approximately four years.

Mrs. Lillian Roberts took up her duties October 1, in the regional office at Portland, Oreg. She transferred from the Grain office in that city.

Miss Lola B. Graham, Assistant Clerk Stenographer, was transferred from the Bureau of Plant Industry October 1 to the regional office at San Francisco.

At the conclusion of the National Butter and Egg Convention at Louisville, Ky., Roy C. Potts will proceed to Memphis, Tenn., to attend the National Dairy Show to be held from October 15-22. He will be joined by T. R. Pirtle, of the Division of Dairy and Poultry Products, and J. C. Gilbert, of the Division of Economic Information. The Bureau will have an exhibit giving an interpretation of market news; an exhibit giving information concerning factors in better dairy farm organization; one showing the income and expenses of a typical American dairy farm; one of the butter price curve showing the relationship of the factors which influence price changes; one pertaining to the effect of high grade and low grade legume hay on milk cows with a display of alfalfa hay standards; and a contribution to the central feature - a dialogue about the production and marketing of dairy products between two manikins representing farmers.

H. J. Besley, In Charge, Grain Division, left Washington Sunday for New York City and Philadelphia, Pa., to interview members of the grain trade in reference to the application of the provisions of the U. S. Grain Standards Act.

F. Kilby Hall was appointed to the Division of Cotton Marketing as Cotton Technologist on October 1 with headquarters at Clemson College, S. C. Mr. Hall has a B.T.E. degree from Lowell Textile School where he majored in cotton and wool, and a degree of M.B.A. from the Northeastern University School of Commerce and Finance. He has been employed by a cotton manufacturers' association as technical and statistical assistant, making analyses of cotton, rayon and rayon cotton. ^{fabrics} In his work in the Bureau he will assist with investigations and milled tests in reference to waste content, tensile strength and other manufacturing tests of the various grades, qualities and varieties of cotton which are being conducted at the Clemson Agricultural College.

Sympathy is expressed for Daniel A. Ford, of the Chicago Livestock, Meats and Wool office, who was called to Philadelphia last week on account of the death of his brother.

Edward A. Dacey transferred September 18 from the Graphic Section to the position of Engineering Draftsman in the Bureau of Reclamation, Department of the Interior. Mr. Dacey had been a member of the Bureau since August, 1914, when he entered the former Office of Farm Management.

Upon the return last week of Miss Julia A. McGarry of the Clerical Pool, from her vacation, it was learned that she had been married on September 14 to Carl J. Hampton, of Maryland. We extend our good wishes.

H. M. Crosswhite, in charge of the Section of Appeals and Disputes, Grain Division, has been at home on account of sickness for the past week.

Miss Tillye DaBillis is enjoying three weeks vacation at her home in Terre Haute, Ind.

Walter J. Morgan, Federal Hay Inspection Supervisor for the Pacific Coast District, has been holding demonstrations of U. S. hay standards and Federal hay inspection at Sacramento, Brentwood, Modesto, Shafter, El Centro, San Diego and Lancaster, Calif., with the cooperation of the California Farm Bureau Federation, California Agricultural Extension Service, and the California State Department of Agriculture. Important shippers of hay at these California points have been invited by the Farm Bureau Federation to attend these demonstrations and to present their important grading problems to Mr. Morgan and his California State associates.

E. J. Murphy, Grain Division, is attending hearings in Albany, N. Y., in the trial of a case involving an alleged violation of Section 5 of the U. S. Grain Standards Act. R. C. Mill of the Chicago Grain office will preside at the hearing.

Alfred R. Matters, Grain Division, is being transferred from Kansas City, Mo., to St. Louis, Mo.

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October 11, 1927

Vol. 17, No. 15.

REGIONAL OFFICES SHOULD BE USED BY OFFICIAL TRAVELERS.

The Chief's office suggests that when representatives of the Bureau have occasion to visit Portland or San Francisco that arrangements be made to use the offices of W. A. Schoenfeld or B. H. Critchfield at their headquarters except in cases of division representatives whose errands may be connected exclusively with a division office located in these cities. In any event, it is suggested that the men traveling from Washington arrange to call upon Mr. Schoenfeld or Mr. Critchfield in order that they may be kept in touch with representatives of the Washington office visiting in their respective territories. It is only by this means, the Chief's office points out, that these regional offices can be kept fully informed of the general work of the Bureau that is going on in their respective districts.

SAVINGS BY VETERANS HOSPITALS THROUGH MEAT INSPECTION SERVICE.

An actual saving of approximately \$418 to the Veterans Hospitals at the various points recently visited by W. C. Davis, of the Marketing Livestock, Meats and Wool Division, is the result of rejections which he made there of meat and meat food products. These purchases by the hospitals did not come up to Government specifications. In two instances beef livers had been delivered by contractors in place of calf livers. Mr. Davis visited the Veterans Hospitals located at Kansas City, Mo., Gulfport, Miss., Tuskegee, Ala., Lake City, Fla., Augusta and Atlanta, Ga., and Asheville, N. C.

In addition to the inspections at the Veterans Hospitals, Mr. Davis checked up on the meat grading work conducted for the Shipping Board at Galveston, Tex., and New Orleans, La., and inaugurated a grading service for the Shipping Board at Savannah, Ga. The Savannah assignment is being undertaken in cooperation with the Bureau of Animal Industry.

The beef grading service, Mr. Davis reports, continues to be popular. He found three dealers in Topeka handling nothing but Government graded beef, and they stated that they had carried no other grade of beef since the service was inaugurated in May. In every instance these dealers told Mr. Davis that since they had been selling Government graded beef they have had no complaints of any nature concerning quality, and that their trade had increased materially because of it. Apparently, one customer tells another of his satisfaction with graded beef, with the result that customers for miles around are coming to purchase at these stores.

MEETING HELD WITH APPLICANTS FOR SEED VERIFICATION SERVICE.

W. A. Wheeler, Hay Feed and Seed Division, presided at a conference of applicants for the Seed Verification Service, held October 5 at the Drake Hotel, Chicago, following the fall meeting of the Farm Seed Association of North America. More than half of the sixty applicants for the service are members of this association. There were present in addition to more than forty seedsmen and cooperative organizations handling seeds, representatives of the seed trade papers, Chester Gray, Washington representative of the American Farm Bureau Federation, and F. J. Hughes, G. C. Edler, H. E. Whiteside and F. C. Bisson of this Bureau.

Mr. Wheeler explained the grower's and shipper's declarations, inspection and verified-origin certificates, weekly reports, etc., which are to be used. He pointed out the need for the closest cooperation of the applicants, for without their cooperation the plan would fail. Discussions followed during which various opinions were received regarding the many points that were brought up. There seemed to be almost a unanimity of opinion that the service should be safeguarded in every way to make it effective, but that this should be accomplished with as little red tape as possible. Mr. Wheeler mentioned that if any dealers were making application half-heartedly or with some misgiving that the service would not establish the proper confidence on the part of the buyer that he was getting seed of the origin as stated on a verified-origin seed certificate, now was the time to withdraw their applications.

It was decided to limit verification of origin this year to alfalfa, clovers and seed corn. As the service develops other kinds of seeds doubtless will be included. It was announced that each application would be approved as soon as a definite statement by letter or telegraph had been received from each applicant, setting forth that the records and sample files had been modified or brought up to the standard indicated by Messrs. Wheeler and Edler in their visits, or through correspondence. It is contemplated that the first list of seed dealers whose applications have been approved will be issued on or about October 17.

HAY JUDGING GRADES AT PACIFIC INTERNATIONAL LIVESTOCK SHOW.

B. W. Whitlock, Federal Grain Supervisor, in charge of the Pacific Coast Field Headquarters of the Grain Division, at Portland, Oreg., has arranged to include a hay judging contest for students with the other commodity contests to be conducted at the Pacific International Livestock Show at Portland, October 29. Student teams will be entered in this contest from the States of Montana, Idaho, Oregon, Washington and Utah; also from the University of British Columbia at Vancouver. The Hay, Feed and Seed Division is assisting the State agronomists in their work of training the student teams, and the Washington laboratory has prepared type samples of alfalfa to demonstrate the grade color specifications. Walter J. Morgan, Federal Hay Inspection Supervisor at San Francisco, will be in charge of the hay contest and the scoring of the students. The livestock show committee in charge of the contests has arranged for a special cup for the winning team.

OPTIMISM AS TO FUTURE FOUND
AMONG CATTLE PRODUCERS.

Cattle producers in all sections are highly gratified with the condition of the summer and early fall cattle markets and decidedly optimistic as to the future according to E. W. Baker of the Marketing Livestock, Meats and Wool Division. Mr. Baker returned last week from a trip of two months' duration embracing all the divisions' field offices from Chicago west. He reports that prices at the market centers and in producing areas have been on higher general levels of late than at any time since the post-war deflation period. The rapidity of recent advances on highly finished, long-fed steers is indicated by sales at Chicago late in September up to \$16.65, and on October 5 at \$16.90, contrasted with a \$14.60 top there on August 1, the highest of the year up to that time.

Mr. Baker's trip was of a supervisory nature in connection with the market news service. He spent fifteen days in Fort Worth, Texas, where he relieved Sterling Emens, in charge of the division's office at that point, during the latter's leave of absence.

MR. ESTABROOK TAKES UP CENSUS
PROJECT IN ORIENT.

In a recent letter received in the Bureau, Leon M. Estabrook reports that cordial welcomes have been extended to him and promises made of full cooperation by Japan, Chosen and China in the proposed world census of agriculture in 1930. He is not so optimistic about assistance from China, but explains that the situation there was not wholly unexpected by him. The Ministry of Agriculture promises cooperation, but lack of funds, chaotic conditions resulting from the war, and some inherent weaknesses of the country itself make the prospect for cooperation unpromising.

Mr. Estabrook says that English appears to be the "second" language of all Japanese officials, which they read without translation. Only one of the many government representatives whom he has interviewed could not understand English.

Reforestation is a problem in Chosen. In this connection Mr. Estabrook reports the following interview with Y. Sonoda, Director of the Bureau of Forestry:

"Dr. Sonoda said that there are 60,000,000 hectares of forest land in Chosen, of which 6,000,000 are denuded, and that the Government General is spending large sums annually in reforestation, about 1,000,000 hectares having been already reforested at a cost of about Yen 1,000 (\$500.00) per hectare; and that to further encourage reforestation the government grants title to such land as has been reclaimed by private enterprise, which plan has proved very successful. He stated that practically all the forests of Korea consist mainly of conifers and all are under strict government control."

INDIAN AGRICULTURE DISCUSSEDBY W. J. SPILLMAN.

W. J. Spillman has returned to his work in the Division of Farm Management and Costs after an absence of eight months, during which time he has been studying the agricultural problems of the Indians of this country. This investigation was part of a program to study the entire Indian problem undertaken by the Institute of Government Research at the request of the Secretary of the Interior. Lewis Miriam, of the Institute, was assigned to direct the work and to organize a staff of ten specialists, each to deal with his particular line as it related to the Indians. Mr. Spillman was chosen as one of these specialists.

Some of the many interesting facts revealed in the course of his study were related in an interview with the editor. They can best be told in his own words.

"In the case of most of the Indians of the United States, their only possessions are land. Their problem, then, is how to utilize that land to get a living out of it. Hence farming and stock raising are the logical enterprises for the Indians. A few of the tribes have excellent land and some of the Indians are making good as farmers. Many of the tribes have land which, for the most part, is suitable only for grazing. Some of them that got started early in the grazing business, particularly those who started with sheep, are doing well, remarkably well considering their conditions.

"The Navajos are the largest tribe in the entire country and have the largest reservation. This is situated in Northeastern Arizona and Northwestern New Mexico. It is suitable only for grazing and is much better adapted to sheep and goats than it is to cattle. There are about 31,000 members of the tribe and they own a million sheep and goats. The sheep are the old Spanish type which produce only about two pounds of wool annually. In recent years a good deal of the blood of the improved breeds of sheep has been introduced into their flocks with excellent results. There is still room for further improvement of this character.

"Another tribe, the Pimas, has interesting problems. The Pimas are a peace-loving people. They have never fought the United States but have often fought with us against other Indian tribes. They have been farmers for hundreds of years, having developed their own irrigation system from water taken from the Gila River. Wheat is their principal crop and they are pretty good wheat growers too. During the last decade of the last century white settlers further up the river took the water out and left the Pimas with nothing but flood water which was not adequate for crop production. Since that time the Pima Indians have had a hard struggle. But the Government is now building the Coolidge Reservoir at San Carlos, Ariz., for the benefit of these Indians and when it is filled, they will get ample water to irrigate their farms.

"Another interesting thing that I found about the Indians is their method of naming people. If a child has any characteristic that causes a remark, the Indians name him for that characteristic. For instance, a boy who was fond of wading in the water now bears the name "Wades in the Water." Names are changed from time to time as other characteristics distinguish the individual.

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"One of the things that interferes seriously with the Indians' economic and sociological development is the very general practice, when a member dies in a house or wigwam, to burn the house or wigwam. The idea underlying this is that the disembodied spirit will remain around a familiar place and not go on to the Happy Hunting Ground. With the destruction of everything familiar to him, the spirit will be released to proceed to the desired goal.

"A thing that greatly impressed all of the specialists was the Indians' artistic talent. The most artistic of all the tribes that were found were the Hopis. Their reservation is inside that of the Navajos. They have very striking artistic talent. I saw work there superior to high grade art in the East. The finest drop curtain for the theatre I have ever seen was painted by a 17 year old Hopi boy. The Navajos have an art that is striking - their sand paintings. These are symbolic of the important events of human life and have a deep significance to the Indian. They are part of important religious ceremonies. Many are artistic beyond description - ravishingly beautiful. Navajo blankets are the fragments of these sand paintings.

"The Indian is not lazy, but in the old time work was beneath the dignity of a brave. His business was hunting and fighting to protect the interests of the tribe. Farming and the care of livestock, except horses and cattle, were woman's work. In educating the Indian it has been necessary to get that notion out of their heads and get them to do a woman's work. It has been just a question of educating an Indian as to what was man's and what woman's work.

"In recent years many of the superintendents in charge of the reservations have adopted industrial programs for their Indians to induce them to become farmers and stock men, and they are getting satisfactory results. The plan originated on the Blackfeet Reservation where the Indians are making progress in the sheep business.

"The Indians greatly appreciate the help that is given them. One Indian at Pine Ridge said that the value of the program to them was that it told them what to do - a thing they had not known before. He added that the Indian was like a man afoot, the white man like a man on horseback."

Mr. and Mrs. Spillman were both adopted into the Blackfeet tribe and say they appreciate the honor highly.

EXAMINATION FOR ASSISTANT WAREHOUSE
EXAMINER TO BE HELD.

An open competitive examination for the position of Assistant Warehouse Examiner (Salary \$2400-\$3000 per annum) has been announced by the Civil Service Commission. Applications must be on file with the Commission at Washington, D. C., not later than November 1. Competitors will not be required to report for examination at any place, but will be rated on the subjects, (1) education and experience, and (2) thesis or discussion (to be filed with the application).

Information concerning educational and experience requisites is contained in the announcement, copies of which are available in the Personnel Section.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 7 are:

Colorado. State board of agriculture. Division of markets. Cooperation from twelve points of view... Denver, Colorado Director of markets, 1926.

Joint New England committee on the St. Lawrence seaway project. Report... A new route to old markets. Washington, D. C., Great Lakes-St. Lawrence tidewater association [1927]

Rosenfeld, M. I. La coopération mondiale en chiffres. La coopération de consommation 1898-1925... sous la rédaction et avec préface de A. M. Fischhändler... [Moscow, 1926] Text in Russian.

Syndicat de l'union des marchands de soie de Lyon. Statistique de la production de la soie en France et a l'etranger, 56th, 1926. Lyon, Société anonyme de l'imprimerie A. Rey, 1927.

U. S. Bureau of the census. Financial statistics of states, 1926. Washington, U. S. Govt. print. off., 1927.

U. S. Bureau of the census. Record book of business statistics... Washington, U. S. Govt. print. off., 1927.

U. S. Dept. of the interior. General information regarding the Department of the interior, July 1, 1927. Washington, U. S. Govt. print. off., 1927.

U. S. Treasury dept. Bureau of the budget. Annual report of the director, 6th, 1926/27. Washington, U. S. Govt. print. off., 1927.

U. S. Treasury dept. Federal farm loan board. Annual report, 10th, 1926. Washington, U. S. Govt. print. off., 1927.

U. S. War dept. Board of engineers for rivers and harbors. Port series no.15. The ports of Norfolk, Portsmouth, and Newport News, Va. no.21. The ports of Porto Rico. Washington, U. S. Govt. print. off., 1927.

Warr, O. L. Darlington County; economic and social... by O. L. Warr, C. W. Flowers and Valerie Schaible. Columbia, Bureau of publications, University of South Carolina [1927] (Bulletin of the University of South Carolina no. 196, February 1, 1927)

MANUSCRIPTS SUBMITTED BY THE BUREAU IN SEPTEMBER.

The following manuscripts were submitted to the Division of Publications during October:

Annual report of Chief...1927.

Parr, Collier and Klemmedson: Methods of livestock production in the Southwest range region. For Tech. Bul. (In cooperation with Bureau of Animal Industry).

Pirtle, T. R. : Handbook of dairy statistics. For Misc. Pub.

Schoenfeld, W. A.: Some economic aspects of the marketing of milk and cream in New England. For Cir. 16.

Service and Regulatory Announcement 108: United States standards for milled rice, brown rice and rough rice.

Service and Regulatory Announcement 93, Amend. 7: Official export standards for inspection of apples --- in Northwestern standard apple box.

The following articles have been approved for publication in the periodicals named:

Galpin, C. J.: The farmhouse type of family versus the city apartment type. For Adult Bible Class Monthly.

Galpin, C. J.: Importance of the farmer to the American church. For Christian Advocates.

Jones, J. W.: Some causes of membership problems in the South. For Journal of Cooperative Marketing.

Kuhrt, W. J.: Handling of combined grain by farmers' elevators. For Farmers Elevator Guide.

BUREAU BREVITIES.

SOME ECONOMIC ASPECTS OF THE MARKETING OF MILK AND CREAM IN NEW ENGLAND, as studied by a considerable group, has now been reported by W. A. Schoenfeld in Circular 16. The study was undertaken by the Division of Cooperative Marketing at the request of 25 cooperative associations. The economic facts surrounding the production and marketing of milk and cream in this region are here analyzed as an aid in the development of a plan for cooperative marketing and a better program of production. Messrs. Ezekiel, Metzger, Buechel, Shoup, Richards and Michaud are among those to whom footnote credit is given.

The publication of this circular was given priority over other work by the Office of Information. The manuscript went to the Department editors September 19 and was transmitted to the Government Printing Office on September 27. The first copies were delivered by the Printing Office October 8. This was in response to urgent requests by representatives of the New England dairy industry who desired the information as the basis upon which to plan their work.

THE BUREAU'S REPORT OF THE NORTHWESTERN PRUNE SITUATION is discussed at some length in the REVIEW OF THE PACIFIC (August, 1927), issued by the American Trust Company of California. The article is carried under the title "World Markets Are Surveyed by Federal Bureau for Benefit of Northwest Prune Industry."

EXCESS WOOL PROFITS CASE ARGUED.

The excess wool profits case of the United States vs. W. A. and J. H. McFarland for the collection of \$35,712.40 as excess profits made in the handling of wool during 1918 under Government regulations was argued before the Supreme Court of the United States on October 7 and 10. The argument on behalf of the Government was made by J. S. Bohannon, Assistant to the Solicitor of the Department.

The principal questions before the court are the obligation of wool dealers to pay excess profits to the Government under the provisions of the wool regulations, and the interpretation of the term "gross profits" as used in the regulations. A decision is not expected for at least another month.

STUDY OF SOLDIERS' HOME DAIRY FARM MEETS WITH APPROVAL.

A recent expression of appreciation for the study made by this Bureau and the Bureau of Dairy Industry of the Soldiers' Home Dairy Farm of this city, comes from Dwight T. Davis, Secretary of War. In this study, made early this summer by Byron Hunter of the Division of Farm Management and Costs and Ernest Kelly and J. H. McClain of the Bureau of Dairy Industry, the cost of producing milk and the possibility of more economic production were considered. The facts found were presented to the War Department.

In his letter to Secretary Jardine, Mr. Davis says:

"On my return to Washington I read with much interest the survey made by your Department of the Soldiers' Home Dairy, and I wish to express my appreciation, as well as of the Home, for the very great help which your assistants have rendered us."

BUREAU OF STANDARDS ANNOUNCES SEASON'S SCHOOL COURSES.

An announcement from the Bureau of Standards lists the following courses to be given at the Bureau in the offices at Connecticut Avenue and Van Ness Street:

- Course A, Electromagnetic Theory by Dr. Chester Snow.
- Course B, Differential Equations, W. J. Berry.
- Course C, Introduction to Mathematical Physics, Dr. P. H. Heyl.
- Course D, Introduction to Atomic Physics, Dr. W. A. MacNair.
- Course E, Photochemistry, Dr. B. H. Carroll.
- Course F, Advance Mathematics for students of physics and chemistry, Dr. Tobias Dantzig.

These courses are open to all persons who in the opinion of the instructor are properly prepared for them. To ascertain this and to guide the instructor in the conduct of the course, prospective students should indicate on the registration card, which may be obtained from Miss I. A. Unberger, 210 East Building, the extent of their previous study in the subject.

The fee for course A, B, C, D, and F is \$25.00 each; that for course E is \$15.00.

HERE AND THERE IN THE BUREAU.

Mr. Olsen and Louis H. Bean of the Division of Statistical and Historical Research, will attend a meeting on October 18, to be given under the auspices of the New York Food Marketing Research Council in New York City. The subject to be considered is the marketing of apples. The results of three research projects, conducted by Cornell University, Columbus University in cooperation with the New York Food Marketing Research Council, and this Bureau will be presented.

Mr. Kitchen is taking a week's vacation during which time he will motor to New York.

Glenn A. Gilbert, of the Chicago office, Division of Dairy and Poultry Products, acted as one of the judges of the students of the dairy products judging contest conducted under the auspices of the National Dairy Show, at Memphis, Tenn., on Monday.

Miss Florence Geier, formerly head clerk in the New Orleans office of the Grain Division, who recently has been under temporary reinstatement in the New York office, stopped in to visit the Washington force last week.

Miss Florence LaSalle, Assistant Clerk Stenographer in the Crop and Livestock Estimates office in Boise, Idaho, resigned September 30 to teach school. It is proposed to transfer Jaye T. Evans, Assistant Clerk Stenographer from the Spokane, Wash., office to fill the vacancy in Boise, and to appoint a new clerk in Spokane. Mr. Evans' home is in Boise.

John L. Stewart, Division of Statistical and Historical Research, left Saturday for a week's motor tour in the New England States.

The hearings in Albany, N.Y., in the trial of a case involving an alleged violation of Section 5 of the Grain Standards Act, which E. J. Murphy and R. C. Mill were to have attended last week, was waived and the citation was answered by affidavit, which included the confession of the alteration of the certificate.

Rutherford T. Miles, in charge of the Chicago Grain office, and Robert C. Mill, of that office spent several days in Washington recently. Mr. Miles was here in connection with administrative problems; Mr. Mill, for the purpose of working on the proposed revision of the rules and regulations of the U. S. Grain Standards Act.

J. W. Jones, Division of Cooperative Marketing, was in Philadelphia last week interviewing officials of the Interstate Milk Producers' Association and in New York City interviewing members of the Dairyman's League in regard to the results obtained in the division's recent study of membership problems of cooperative milk marketing associations.

Orion Ulrey, a graduate student of economics of Cornell University, interviewed Mr. Olsen and other officials in the Bureau last week. Mr. Ulrey called to learn what we are doing in research work in agricultural credit.

The work of the Crop Reporting Board, in connection with the cotton condition report, released by the Bureau on October 8, made it necessary for members to report at the office at the early hour of 4.00 a.m. In addition to Mr. Tenny and local representatives of the Division of Crop and Livestock Estimates, the following field Statisticians composed the Board: D. A. McCandliss, of Mississippi; V. C. Childs, of Georgia; S. T. Marsh, of Tennessee; and Frank Parker, of North Carolina.

George Farrand, of Los Angeles, California, an attorney for cooperative associations, is in Washington this week and has been conferring with officials of the Bureau.

Miss Jennie L. Searce, Division of Cooperative Marketing, has the sincere sympathy of her friends in the Bureau in the death of her mother. Miss Searce had been called to her home in Greensburg, Indiana, on account of her mother's critical illness, and was with her at the time of her death.

Members of the Washington force were very happy to greet Thomas P. Cooper, former Chief, when he was in Washington last week.

Miss Ora Scott, Assistant Clerk in the office of F. W. Gist, State Statistician at Auburn, Ala., was killed in an auto accident on the night of October 5. Miss Scott had been with the Bureau since June, 1920, when she transferred from the War Department. Miss Dorothy Corsette of the Washington office, Division of Crop and Livestock Estimates, has been detailed to the Auburn office to substitute there until another clerk can be appointed and trained in the work.

H. R. Tolley, Division of Farm Management and Costs, is on the program of the meeting of the American Society of Agricultural Engineers, at Pittsburgh, Penn., October 20, to discuss the subject "The Use of Machinery in Reducing Production Costs."

Word comes from the Philadelphia joint office of the marriage of Miss Margaret Agnes Blanche and Thomas L. Kelly on October 4. Both are members of the Fruit and Vegetable Division. We offer our very best wishes.

We have just heard of the arrival of Henry Holmes Whiteside II, on September 20, at the home of Mr. and Mrs. H. H. Whiteside. Junior weighs 10 1/2 pounds the announcement states. Mr. Whiteside is in charge of the Chicago Hay, Feed and Seed office.

V. M. Valgren, Division of Agricultural Finance, took part in a meeting at Boston, of the Committee on Farm Fire Protection October 4 and 5.

L. M. Davis, Division of Dairy and Poultry Products, spent two days in New York last week in connection with market news reports on live poultry, milk and cream.

S. G. Swain, Warehouse Division, inspected a warehouse for canned foods at Easton, Md., last week, for which an application for license had been received.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 18, 1927

Vol. 17, No. 16.

MR. HAAS TO REMAIN IN WASHINGTON.

George C. Haas will not return to Germany to resume charge of the Berlin office of the Bureau. To meet his wishes it has been decided to assign him to work in the Division of Statistical and Historical Research where he will devote the major portion of his time to the extension, development and correlation of the foreign work of the Bureau. Loyd V. Steere will act in charge of the Berlin office, Mr. Haas' successor not yet having been selected.

Mr. Haas has been in Europe since November, 1924, when he established an office in Vienna, Austria. In September, 1926, when William A. Schoenfeld relinquished the Berlin assignment and returned to Washington, the Berlin and Vienna offices were consolidated and Mr. Haas was put in charge at Berlin.

During the period of his European assignment Mr. Haas developed the regular monthly surveys of economic conditions as they affect European demand for agricultural products, which work Mr. Schoenfeld had started. In addition he established and developed regular monthly reports on the European market situation with respect to wheat, cotton and tobacco.

There have been several changes in the foreign work in the Division of Statistical and Historical Research in the past few months. E. C. Shoup resigned July 1; G. B. L. Arner, on September 1. Their work has been rearranged and will now be carried on by Mr. Haas and C. L. Dawson.

TOBACCO GRADING SERVICE TO BE ESTABLISHED IN VIRGINIA.

The Warehouse Division and the Virginia Division of Markets plans to establish a tobacco inspection and grading service on one of the Virginia tobacco markets this fall. In this new venture the two agencies will endeavor to enlist the full cooperation of all tobacco interests.

The experiment will be tried in only one of the Virginia fire-cured tobacco markets during the coming season, the selection of the particular market depending upon its size, the local demand for the service, and the extent of the cooperation offered by warehousemen, buyers, and growers. A competent tobacco man, experienced in buying and grading the particular type of tobacco sold on the market, will be employed to inspect and grade according to Department standards the tobacco at the auction warehouses upon request of producers.

The tentative plan for carrying on this work has been submitted to tobacco farmers, dealers, warehousemen, manufacturers and other through personal conferences, announcements issued by the State Bureaus of Markets, and the press. Criticisms and suggestions of the plan have been invited.

GERMANS EXTEND FRIENDLY WELCOME
TO FARM BUREAU GROUP.

A statement prepared by Loyd V. Steere, Acting Agricultural Commissioner of the Bureau at Berlin, concerning the visit of the American Farm Bureau Federation party in Germany last August has come to the Department through the channels of the State Department. Jacob Gould Schurman, American Ambassador to Germany, forwarded the statement with the comment: "Mr. Steere accompanied the party on their trip through Germany and very competently handled all necessary arrangements."

Mr. Steere's statement follows:

"The American Farm Bureau Federation party which recently visited Germany, received a very warm and, I believe, sincerely friendly welcome by German agricultural organizations and individual estate owners.

"The reception accorded the party nearly everywhere was in the nature of an official welcome of American agriculture by organized German agriculture, as arrangements for visiting the various institutions and farms, with only two or three exceptions, were made through the Deutscher Landwirtschaftsrat (the central organization of the German Chambers of Agriculture) and its member organizations.

"At Stettin, the party was given an official reception supper at the Hotel Preussenhof by the German Agricultural Council and the Stettin Chamber of Agriculture, acting jointly. The party was welcome here not only by officials of these two organizations, but also by a representative from both the Reichsministerium fur Ernährung und Landwirtschaft and from the Preussisches Ministerium fur Landwirtschaft, Domanen und Forsten.

"Members of the party repeatedly expressed themselves as much impressed by the friendliness of their reception, an impression which their German hosts seemed anxious they should gain. The necessity and desirability of German-American friendship and cooperation were, as usual, repeatedly stressed".

AID REQUESTED IN LOCATING
LOST MANUSCRIPTS.

Four manuscripts, none belonging to this bureau, have been lost or mislaid on their way to the Office of Information. That Office asks us to make search for them. As they have been lost some weeks or months it is believed that they may have been put away in some files by mistake. The titles of the manuscripts follow:

"The True Cricket, a Serious Cotton Pest in California," by E. C. McGregor, Bureau of Entomology.

"The Citrus Rust Mite and Its Control," by W. W. Yothers and Arthur C. Mason, Bureau of Entomology.

"Influence of the Size of Western Yellow Pine Seeds on the Behavior of Forest Planting Material," by W. G. Wahlenberg, Forest Service.

"Zonate Eyespot of Grasses Caused by Helminthosporium Giganteum," by Charles Drechsler, Bureau of Plant Industry.

LIVESTOCK DIVISION AIDS WORK
OF BETTER BUSINESS BUREAU.

In the interest of preventing false advertising, the Marketing Livestock, Meats and Wool Division was called on last week to do its first grading work for the Better Business Bureau of Chicago.

A retailer in that city had been advertising prime sirloin steaks at 25 cents a pound. This was called to the attention of the Better Business Bureau and one of its representatives purchased some of the steaks and brought them to the local office of the division for grading. When the certificate was issued it showed the steaks to be low medium grade instead of prime grade as advertised.

FINAL ANNOUNCEMENT OF
GRADUATE SCHOOL COURSES.

The final announcement of the courses to be given by the Graduate School of the Department has been made. The courses, which began October 17, are as follows:

(1) Elementary Statistical Methods (year). Non-credit course. C. M. Purvis.

(2) Advanced Statistical Methods (year). Credit course. H. R. Tolley and M. J. B. Ezekiel.

(3) Review of Mathematics (year). Non-credit course. E. W. Woolard.

(4) Prices and Price Relationships (year). Credit course. L. H. Bean and M. J. B. Ezekiel.

(5) Botany for the Non-technical (year). Non-credit course. Jason R. Swallen.

(6) Scientific French (year). Credit course, H. B. Humphrey.

(7) Intermediate Scientific German (year). Non-credit course. Dr. Charles Drechsler.

(8) History of American Agriculture (first semester only). Credit course. Everett E. Edwards.

(9) Soil Genesis, Classification, Erosion, and Flood Control (second semester only). Credit course. Dr. Curtis F. Marbut, Soil Genesis and Soil Classification, 20 periods; H. H. Bennett and S. H. McCrory, Erosion and Flood Control, 10 periods.

(10) The Literature of Rural Life (second semester only). Credit course. Nelson Antrim Crawford.

If a sufficient number registers, a credit course in Plant and Animal Genetics will be given. The course will cover a year, the first semester's work in Plant Genetics to be given by W. B. Kemp, the second semester's work in Animal Genetics, by Dr. Hugh C. McPhee.

Further information concerning the courses is given in the announcements, copies of which may be obtained from the Section of Mails and Files.

NEW COTTON REPORTS MEETING
NEED, COMMENTS SHOW.

That the Bureau is meeting a long-felt need on the part of farmers by its reports on grade, staple length and tenderability of cotton is shown by comments received by the Division of Cotton Marketing since the issuance of the first of these reports on October 4. J. Phil Campbell, Director of the Extension Service of Georgia, in a recent letter states:

"This is a splendid piece of work and should result in stimulating us to improvement in grade and staple in a leader crop (cotton)." Similar correspondence from other experiment station and extension workers in the South indicates that they are going to use these reports as the basis of a more extensive campaign than has ever before been made for the breeding of cotton of higher spinning quality, the development of one-variety cotton communities to avoid mixed lengths, and for other movements looking toward production of high quality cotton and the reduction of costs.

Cotton growers have long felt that they should be paid for the spinning quality of their cotton less reasonable deductions for the expense of marketing and transporting to market. The division's reports will indicate the spinning utility and market value of the cottons grown, and if the information is applied to the program of planting and marketing should result in material monetary benefit to cotton farmers.

CALIFORNIA COOPERATIVE ATTORNEY
ADDRESSES BUREAU GROUP.

Those in charge of the different units of the Division of Cooperative Marketing had the privilege of hearing an informal talk by George Farrand, an attorney for cooperative associations, of Los Angeles, Calif., at a conference last week in Mr. Christensen's office. Mr. Farrand discussed a number of interesting phases of cooperation in California and touched upon some of the problems confronting cooperative organizations.

He took occasion to express appreciation for the work the Bureau is doing in California and to assure it of continued hearty cooperation on the part of the organizations with which he is identified.

EXAMINATIONS FOR STENOGRAPHERS
AND TYPISTS ANNOUNCED.

The Civil Service announces examinations for the positions of Senior Stenographer (Salary \$1500 per annum), Principal Stenographer (Salary \$1680 per annum), Senior Typist (\$1320 per annum), and Head Typist (\$1500 per annum). Applications must be filed with the Commission not later than November 5. Full information concerning the examinations is carried in the announcement, copies of which may be obtained from the Personnel Section.

A separate announcement covers examinations for Junior Typist (salary \$1140 per annum) and Junior Stenographer (\$1320 per annum). For these examinations applications must be on file with the Commission by November 11. Copies of this announcement also are available in the Personnel Section.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 14 are:

Budapest. Chamber of commerce and industry. Hungarian commerce and industry in the year 1926. Budapest, 1927.

Buenos Aires. Directorio del mercado de cereales a termino. Memoria, 1926/27. Buenos Aires, 1927.

California prune producers. Growers' organization committee. Prune statistics ... [San Jose, Calif.] 1927.

Case, Earl C. The valley of east Tennessee; the adjustment of industry to natural environment ... Nashville, Tenn., 1925. (Tennessee. Dept. of education. Division of geology. Bulletin 36)

Das, Rajani K. Production in India, a comparative study in national productivity ... Calcutta, Visva-Bharati bookshop [1924]

International cotton conference, Rio de Janeiro, 1922. Annals of the International cotton congress held in Rio de Janeiro, Brasil, from 15 to 20 October, 1922. English supplement. [Rio de Janeiro, Officinas graphicas da Empreza Brasil editora, 1924]

International union for land-value taxation and free trade. The interdependence of the economic causes of war and of industrial depression... [London, 1927]

National association of cotton manufactures. Year book ... 1927. Boston [1927]

Pulaski Co., Va. Board of agriculture. A five year program for the agricultural development of Pulaski County, Virginia ... Virginia Agricultural and mechanical college and Polytechnic institute and the United States Department of agriculture, cooperating. Extension division, Jno. R. Hutcheson, director, ... [Blacksburg, Va., 1927]

U. S. Bureau of the census. Manufacture and sale of farm equipment, 1926. Washington, U. S. Govt. print, off., 1927.

U. S. Bureau of foreign and domestic commerce. Schedule A. Statistical classification of imports into the United States with rates of duty and regulations governing the preparation of monthly and quarterly statements of imports effective January 1, 1927. Washington, U. S. Govt. print. off., 1927.

Watseka, Ill. Chamber of commerce. Report of an agricultural conference, Watseka, Illinois, January 25, 1927. [Watseka, 1927]

Weddel, W. & Co. Annual review of the imported dairy produce trade, 33d, 1926/27. London, 1927.

BUREAU BREVITIES.

RURAL SOCIAL ORGANIZATION IN WHATCOM COUNTY, by E. A. Taylor and F. R. Yoder, has been issued as Bulletin No. 215 by the Agricultural Experiment Station of the State College of Washington. The study was made under a cooperative arrangement between the Experiment Station and the Division of Farm Population and Rural Life. A limited number of copies are available in the division for distribution.

THE SOCIAL AND ECONOMIC RELATIONS OF THE FARMERS WITH THE TOWNS IN PICKAWAY COUNTY, OHIO, by Perry P. Denune, has been released by the Ohio State University as "Bureau of Business Research Monographs, No. 9." This study was made by the Bureau of Business Research and the Department of Sociology of the University in cooperation with the Division of Farm Population and Rural Life. Copies of this publication may be obtained from the division.

AGRICULTURAL ECONOMICS BIBLIOGRAPHY NO. 1 (Revised), a selected list of references compiled by Miss Mary G. Lacy, Librarian, is now available.

FLOUR MILLING AND BREAD MAKING, a selected list of references compiled by C. Louise Phillips and J. E. Shollenberger, Grain Division, in cooperation with the Bureau Library, is available as Agricultural Economics Bibliography No. 2 (Revised).

MARKETING APPLES IN THE POTOMAC-SHENANDOAH-CUMBERLAND VALLEY DISTRICT, Summary of 1926 Season, by E. R. Biddle, Fruit and Vegetable Division, has been mimeographed for distribution.

HOW LIVESTOCK PRICES ARE MADE ON A PUBLIC MARKET AS SEEN BY A MARKET REPORTER, an address by H. B. Latham before the American Institute of Cooperation, Northwestern University, July 1, has been mimeographed for distribution.

HERE AND THERE IN THE BUREAU.

Wils A. Olsen and Mordecai Ezekiel will attend a meeting October 27 called by the New England Research Council at Boston, Mass.

H. B. Tolley will spend October 21 and 22 in Chicago attending meetings of the special committee of the Land Grant College Association which is preparing a report on the agricultural situation. This report will be presented at the forthcoming annual meeting of the Association in Chicago in November. This is to be the final meeting of the committee.

Joseph A. Becker, S. A. Jones and J. B. Shepard, Division of Crop and Livestock Estimates, left Washington Sunday to visit various field offices of the division for the purpose of reviewing acreage data for the December revision of estimates. They will not return until the end of the month. Mr. Becker's itinerary includes the offices in South Carolina, Florida, Alabama, Georgia, Arkansas and Tennessee; Mr. Jones', the offices in Indiana, Illinois, Iowa, Nebraska and Wisconsin; and Mr. Shepard's, those in West Virginia, Virginia and Maryland.

E. J. Hughes, who has just returned from visiting our offices in Chicago and the Crop and Livestock Estimates office in Springfield, Ill., reports that he was much impressed by the activity in the several units and the efficiency with which our work is being carried on at those points. The joint office in Chicago has been abolished because the distance between the Fruit and Vegetable office and the other offices made it impracticable to continue the former joint arrangement. Miss Shiprah Newberger will continue at the Clark Street offices, dividing her time between the work of the Hay, Feed and Seed Division and the Dairy Division.

R. W. Webb, Division of Cotton Marketing, left Washington Saturday for Raleigh, N. C., Clemson, College, S. C., and Atlanta, Ga., to consult with members of the cotton trade and scientific workers with reference to the study being conducted on the physical characteristics of cotton fibers as related to spinning quality.

A. Fernandez Beyro, Assistant Chief of the Bureau of Animal Industry, Ministry of Agriculture, of Argentina, interviewed Mr. Tenny and C. V. Whalin Monday. He discussed animal husbandry practices in this country, meat inspection particularly, our livestock markets, methods of marketing, the market news service of the Bureau, and the standardization of the grades of livestock and meats.

We extend sympathy to Mrs. E. L. Lawhorne, Division of Statistical and Historical Research, the death of whose father occurred recently. He was 91 years old, and when she was notified that he had broken his leg in an accident, Mrs. Lawhorne proceeded to his home in Memphis, Tenn. Death, however, occurred before her arrival.

George A. Dunagin, in charge of the Atlanta office of the Cotton Quotations Service, has tendered his resignation to take effect October 31. He has accepted the Vice-Presidency of a banking corporation in New York City, and will be in charge of their European activities. Mr. Dunagin has been with the Bureau since August, 1925. He is a World War veteran, having served as a commissioned officer. He has been decorated by the United States and French Governments.

Miss Bessie Dodson, of the Division of Statistical and Historical Research, who has been at home on account of serious illness, is improving, we are glad to report.

A. E. Polster, Fruit and Vegetable Division, was married to Miss Verda M. Farris of Denton, Texas, in Little Rock, Ark., October 5. We wish them much happiness. Mr. Polster was recently transferred from the Cleveland office to an indefinite assignment in Chicago.

W. C. Davis, Marketing Livestock, Meats and Wool Division, will address the meeting of store managers of the James R. Crook Co., at Baltimore, Md., October 25, on the subject "The Retailer, the Employee and the Public." The James R. Crook Co. is a retail chain store organization, operating 104 meat markets in Baltimore.

Peter Strang, Division of Cotton Marketing, left Saturday night for Providence, R. I., Boston and Fall River, Mass., to interview cotton manufacturers and cotton dealers in reference to their method of purchasing and selling cotton goods, and to make studies entering into the marketing of cotton with a view to developing new uses for American cotton.

The Division of Crop and Livestock Estimates has a vacancy in its Spokane office in the position of stenographer and statistical clerk, CAF-3, minimum salary \$1500 per annum. Applicants should apply to Mr. Richardson, head clerk of the division. Only such applicants as are qualified in both stenography and statistics will be considered for the position.

W. F. Callander, In Charge, Division of Crop and Livestock Estimates, will go to Columbus, Ohio, Wednesday, to discuss cooperation with officials of the Agricultural College and Experiment Station, and to gather price and other economic information.

B. Youngblood left Washington last Saturday for Dallas, Texas, where he will confer with L. E. Dowd, in charge of the branch office of the Division of Cotton Marketing in that city, and other field men who are gathering and classifying samples used in connection with the grade and staple cotton estimates. Because of the significance being attached to this work in the States where it is being carried on, Mr. Youngblood will confer with leading growers and officials of the A. and M. College concerning the interpretation of the results to be obtained from the studies and their use in affecting improvement in cotton growing in Texas. The staple reports are made in twenty-seven counties in Texas and Oklahoma, in the so-called "sledding" district where harvesting machines have been invented and are being used with more success than anywhere else at any time in the past. Mr. Youngblood will also visit the areas in Texas from which samples are being obtained and other Southwestern States to meet ginners and growers with reference to future plans for the work. He will be in the field about a month.

J. E. Wells, Jr., Division of Cooperative Marketing, left Washington October 12 for California, where he will continue his business analysis study of the Rice Growers' Association of California. He will be absent about six weeks.

A. D. Harlan, Federal Hay Inspection Supervisor at Atlanta, Ga., is in Memphis, Tenn., this week in charge of the hay standards exhibit and demonstration which the Hay, Feed and Seed Division is making at the National Dairy Show. Special attention is being given to an exhibit of those United States alfalfa grades most suitable for dairy feeding purposes.

Thew D. Johnson, Division of Farm Management and Costs, is spending the week consulting with officials of the Virginia Polytechnic Institute and agricultural leaders in the vicinity of Clifton Forge and Danville, Va., lending assistance in the preparations which are being made for an economic study of agriculture in those regions.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 25, 1927

Vol. 17, No. 17.

PROPOSED VIRGINIA TOBACCO SERVICE TO BE TRIED AT LYNCHBURG.

Lynchburg has been selected as the Virginia market where the Warehouse Division and the Virginia Division of Markets will try out its experiment during the coming tobacco season of establishing a tobacco inspection and grading service in that State. The selection was made following a visit to Lynchburg last week by F. B. Wilkinson when he met with tobacco buyers and warehousemen and worked out details for the inspection and grading work. The service will begin November 1 under Mr. Wilkinson's direction.

During the next two weeks Mr. Wilkinson will hold a series of meetings with farmers in the counties of Amherst, Appomattox, Bedford, and Campbell, acquainting them with the nature of the proposed tobacco inspection service in their State and telling them how to proceed to take advantage of it.

STAFF'S AMBITION REACHES BEYOND THREE R'S.

That the three R's - "Readin', Ritin', and 'Rithmetic" - do not satisfy members of our staff in the quest for knowledge is indicated by the number and variety of studies which are being pursued. A survey made in Washington shows that approximately 150 in the Bureau are actually registered for specific studies. Thirty-two members have registered for one or more of the Graduate School courses conducted in the Department; 16 are taking full college courses at local schools; 31 are taking special subjects at local schools or by correspondence; and 63 are pursuing miscellaneous studies.

Among the special subjects taken at college are English, foreign languages, graduate work in economics, graduate work in chemistry, industrial and commercial geography, political science, sociology, psychology, journalism, engineering, mechanical drafting, and mental hygiene. The miscellaneous subjects include stenography, typewriting, bookkeeping, secretarial training, art, interior decorating, banking, music, auto mechanics, etc. Several in the Bureau are known to be working for a Master's degree. A large percentage of the messenger force is completing credits at high school or taking other studies looking toward progress in their work.

If, as has been said, "illiteracy in an individual is not half as alarming as literacy allowed to rust," there is no need for worry in the Bureau on that score.

COOPERATIVE RESEARCH PROGRAM TO BE
DISCUSSED WITH WESTERN INTERESTS.

Conferences regarding research and service activities of the Division of Cooperative Marketing, with officials of cooperative associations in Washington and Oregon handling apples, dairy products, prunes and wool, are part of the field program of C. L. Christensen who left Washington Thursday for the Northwest and the Pacific Coast. He expects to be in the field about five weeks.

One of the research projects which the division will undertake shortly in the Northwest is an economic study of the Pacific Cooperative Wool Growers Association. A. W. Swarthout, of the Cooperative Marketing staff, will be in charge of this project and will be assisted by H. F. Buchanan, also of the division. This business study and detailed analysis of the operations of the Association are to be undertaken at the request of the board of directors. The request for the work was made last spring, but on account of the full program of research to which the division was already committed, they have not been able to start the project until now.

While in California, Mr. Christensen will confer with the officials of various cooperative associations regarding research projects in cooperative marketing which the division has under way at the present time. A business study of the Poultry Producers of Central California, which has been in progress for several months, is nearing completion, and Mr. Swarthout and Mr. Christensen will make a preliminary report of the findings to the board of directors of the association at their regular board meeting the middle of November.

Mr. Christensen will also spend some time with the Rice Growers Association of California. The division is making a business study of the operations of that organization. J. E. Wells, of the Cooperative Marketing staff, who is assigned to this project, is already on the Coast.

Upon completion of his work in California, Mr. Christensen will return by way of Arizona where he will visit the Pima Cotton Growers Association at Phoenix.

GERMANS BELIEVE OUR COTTON LINTERS
STANDARDS CAN BE ADOPTED.

Johann Friedrich Arnecke and Carl F. Wehland, sworn classifiers of the Board of Arbitration, Bremer Baumwollbörse, Bremen, Germany, called on Mr. Tenny last week with a letter of introduction from Mr. Emil Schier, Director of that Exchange. Mr. Tenny introduced them to those in charge of the different units of the Division of Cotton Marketing where they discussed universal standards and standards for linters, both of which are dealt in on the Bremen Exchange. They seemed much impressed with the fact that the Bureau is in the business of preparing standards and stated that they had no idea of the magnitude of our work. Heretofore the Bremen Exchange has felt that it could not adopt United States standards for cotton linters. However, when Messrs. Arnecke and Wehland were shown our standards and compared them with the standards of foreign countries, they expressed themselves as believing that a satisfactory agreement could be worked out.

FEDERAL-STATE INSPECTION AIDS IN
COLLECTION OF BROOKCORN INSURANCE.

The Hay, Feed and Seed Division has recently been advised of the destruction of three cars of broomcorn in a warehouse fire at Oklahoma City and the ease with which settlement of the loss was accomplished due to the fact that the broomcorn had been inspected by Federal-State inspectors at that point. One car of 74 bales was practically entirely destroyed, but the owners were able to identify each bale by the metal seal showing the tag number of the bale attached by the Federal inspectors and which remained on the fires. Through these numbers the bales were identified and their quality determined from the inspection certificates. The weight was also obtained from the warehouse records through the use of these same identification tags. Two other cars were badly damaged by water, but their quality before the fire was also determined from the Federal inspection certificates which had been issued for them. The owners of the broomcorn state in a letter to the Hay, Feed and Seed Division:

"This list showing tag number, weight, and grade of each bale was given to the adjuster for the insurance company along with our schedule of prices showing the market price on each grade, and we had no trouble at all in agreeing upon a settlement. In fact it took but just a few minutes to make a satisfactory adjustment. If we had not had the records of this broomcorn we believe it would have taken longer to adjust the matter and it is a question whether or not we could have agreed upon the actual value of the corn."

EXCESS WOOL PROFITS CASE
DISMISSED BY SUPREME COURT.

The Supreme Court dismissed the excess wool profits case of the United States vs. W. A. and J. N. McFarland, at the hearing on October 17, on the ground that the questions presented to the Court in the argument did not coincide with the questions raised in the Government's petition for its consent to consider the case. This action by the Supreme Court is, therefore, neither for nor against the Government and leaves the main question as to the validity of the 1918 Government wool regulations still undecided by the highest tribunal. Inasmuch as no further action can be taken before the Court in the case in question, the only way to obtain a Supreme Court decision will be the advancement of some other excess wool profits case pending in one of the Federal District Courts. In all probability this will be done.

SUGGESTED HANDLING OF PUBLICATION
REQUESTS TO SAVE TIME AND WORK.

F. J. Hughes, the Business Manager, calls attention to the suggestion made in his memorandum of June 3 to division leaders that incoming letters requesting publications of the Bureau be returned with the publications. It is believed that this procedure will save the time and effort of clerks, messengers and stenographers, as well as considerable filing space. Divisions are requested to give the procedure a trial if this has not yet been done.

BUREAU'S COOPERATION WITH STATES IS GROWING.

The new fiscal year finds the Bureau operating under more active cooperative agreements than ever before in its history. Excluding inter-departmental agreements, Miss Laeta Pixey, who prepared the form of agreement and handles other details incident to the cooperative work, reports that there are now 341 such active agreements on file. Every State is represented and so is Porto Rico.

Agreements have been closed by the various divisions and are now in effect as follows:

The crop estimating work is being conducted in cooperation with 34 States and Porto Rico.

The Fruit and Vegetable Inspection Service is cooperating with 35 States. This Division also is inspecting carlot shipments of grapes, for condition only, for the United States Fruit Auction Company of Chicago, and all cars of fresh fruits and vegetables placed for delivery by the Nickel Plate Railroad at Cleveland, Ohio.

The Hay, Feed and Seed Division is conducting a cooperative hay inspection service in 14 States, bean inspection service in six States, and soy bean inspection service in four States.

The Division of Dairy and Poultry Products is conducting cooperative Federal-State inspection service on dairy and poultry products in three States; Federal-State inspection service on dairy products only in two States; Federal-State grading service on dairy and poultry products in one State, and on poultry products only in one State. An inspection service on live poultry for the New York Metropolitan District is being carried on under a cooperative agreement with the New York Live Poultry Commission Merchants Association and the Great New York Live Poultry Chamber of Commerce. This division also is collecting dairy products statistics in cooperation with 14 States.

The Bureau (including all divisions) is cooperating with 24 States in the market news service, and is conducting cooperative research work in 45 of the 48 States.

EIGHT FROM BUREAU TAKE DEPARTMENTAL PROMOTION EXAMINATION.

In an effort to step up in the ranks, 6 of the messengers and 2 mimeograph machine operators in the Bureau took the Departmental Promotion Examination held last week. The group consisted of Lawrence E. Stuntz, of the Chief's office, Arthur Anholt, Machine Tabulating Section, George F. Bartlett, Library, Martin E. Storey, Marketing Livestock, Meats and Wool Division, John Earle Ogilvie, under machine operator, Division of Crop and Livestock Estimates, George M. Fuller, under machine operator, Division of Economic Information, Edward Watson, Visiting Section, and James T. Fields, Crop Estimates. Some of the boys returned to the office confident that their ratings would be at least in the nineties, and the general optimism of the group indicates that the minor clerical force in the Bureau will lose about 8 of its present members.

COOPERATION BEGINS AT HOME.

Cooperation between the various units in Washington and between the field offices and Washington is very necessary in the successful functioning of the Bureau. This is appreciated by our force as evidenced by the uniform courteous attention given when one office calls on another for assistance. An instance of such cooperation is cited by the Bureau Library.

Efforts to locate an extra copy of the publication, "Meat Merchandising" for February, 1927, which had been lost from the library files, either through the publishing house or the other bureaus and offices of the Department interested in any way in meat, were unsuccessful. Finally J. S. Campbell, in charge of the Chicago office of the Marketing Livestock, Meats and Wool Division, was addressed. That office does not subscribe for the publication, but Mr. Campbell took the trouble to approach the library of Swift and Company in the matter and was fortunate enough to secure an extra copy there which he sent in for our library files.

BUREAU BREVITIES.

LIST OF TECHNICAL WORKERS IN THE DEPARTMENT OF AGRICULTURE has been released by the Office of Personnel and Business Administration as Miscellaneous Publication No. 5. Copies may be obtained from Miss Marietta Thomas of the Division of Economic Information.

COOPERATIVE MARKETING OF POULTRY PRODUCTS, 1920-26, is a report of the Division of Cooperative Marketing supplementing that issued June, 1925, and superseding that issued December, 1926. Copies are available in multigraph form.

MARKETING OF THE MICHIGAN POTATO CROP is a summary of the 1926-27 season prepared by R. H. Shoemaker of the Fruit and Vegetable Division. Copies are available in mimeographed form.

SWEET POTATOES IN 1927 is a special mimeographed release, dated October 5, of the Fruit and Vegetable Division. Copies are available.

UNITED STATES STANDARDS FOR BROOMCORN, effective September 1, 1927, have been multigraphed for distribution.

WHEN MANUSCRIPTS FINALLY GO TO THE PRINTING OFFICE it has been the custom of the Division of Economic Information to telephone to the author and his division leader stating the fact and giving the bulletin or circular number assigned to the manuscript. The Division of Publications has now begun to send the author at this time a slip notifying him of these facts. As Publications expects to continue this practice, the Division of Economic Information will discontinue the practice of telephoning these items.

AN EXPERIMENT IN MERCHANDISING QUALITY MEAT, an article prepared by Miss Catherine M. Viehmann, which appeared in the September "American Food Journal", is creating some interest, as shown by a recent request from the head of the Department of Foods and Nutrition at Purdue University for additional information for use in training a team to judge meat.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending October 21 are:

- Annuaire général de la France et de l'étranger, 1926. Paris [1926]
- Canada. Dept. of agriculture. Live stock branch. Markets intelligence and stock yards service. The origin and quality of comberical live stock marketed in Canada in 1926. Ottawa, 1927. (Its Report no. 7)
- Comtelburo, limited, London. Annual cotton handbook ... season 1927-28. London, 1927.
- Council on foreign relations, inc. A political handbook of Europe; parliaments, parties and press as of January 1, 1927. Ed. by Malcolm T. Davis. New York, Council on foreign relations, inc. [1927]
- Davisson, Walter P. Pooling wheat in Canada ... Ottawa, The Graphic publishers, limited, 1927.
- League of nations. 1. Immunities of state enterprises. 2. Railway tariffs and tolls as an economic factor. 3. Nation and flag discrimination with regard to communications and transit. 4. Unfair commercial practices. Geneva, 1927. (Its Publications. II. Economic and financial. 1927. II. 32)
- Lord, Russell, comp. Making your own market; a handbook of experiences ... comp. from experience stories in Farm & Fireside by Russell Lord and Tom Delohery ... New York, The Macmillan company, 1927.
- Manchester statistical society. Transactions ... 1924/25-1925/26. Manchester, London [1926]
- The Northwestern miller. The miller's almanack and year book for 1927 ... Minneapolis, Minn., 1927.
- Rood, O. H. Students' text-book of color; or, Modern chromatics, with applications to art and industry ... New York, London, D. Appleton and company, 1916. (The International scientific series, vol. XXVI)
- Saskatchewan. Dept. of agriculture. Co-operation and markets branch. Annual report, 13th, 1926/27. Regina, J. W. Reid, 1927.
- U.S. Bureau of labor statistics. Revised index numbers of wholesale prices 1923 to July, 1927. Washington, U.S. Govt. print. off., 1927. (Its Bulletin no. 453)
- U.S. Library of Congress. Division of documents. An account of government bibliography in the United States and elsewhere, by James B. Childs ... Washington, U.S. Govt. print. off., 1927.

HERE AND THERE IN THE BUREAU.

L. S. Hulbert and H. M. Bain, Division of Cooperative Marketing, will spend October 27-29 in Pittsburgh, Penn., conferring with directors and officials of the Dairymen's Cooperative Sales Company in regard to proposed changes in the contracts and organization of that association.

F. J. Hughes was in New York last week attending the National Business Show and taking up official matters with our offices in that city. E. J. Way, of the Machine Tabulating Section, also attended the Business Show.

G. T. Willingmyre, Marketing Livestock, Meats and Wool Division, will attend the Pacific International Wool Show at Portland, Oregon, October 29-November 5 and demonstrate the practicability of our wool standard sets. Following the Wool Show he will demonstrate the wool sets at a series of meetings of wool growers held under the auspices of the State Extension Service, November 7-12, in Deer Lodge, Harlowton, Great Falls, Glasgow, Malta and Chinook, Montana.

Hutzel Metzger, Division of Cooperative Marketing, delivered an address on October 21, before the annual meeting of Vermont bankers, on the results of the New England milk marketing studies. He will also discuss those studies at a meeting in Boston on October 27 called by the New England Research Council. Returning to Burlington, he will attend the annual meeting of the Vermont Dairy Plant Operators and Managers' Association November 2 and 3 and present the same subject.

Arthur W. Palmer, in charge of the Division of Cotton Marketing, left Washington October 18 for Chicago, Ill., Los Angeles, Calif., Phoenix, Ariz., and Dallas, Texas, to interview members of the cotton trade in regard to the enforcement of the U. S. Cotton Futures Act and the U. S. Cotton Standards Act, to investigate cotton marketing conditions in the States visited, and to interview the officers in charge in the several cities. He will be in the field about three weeks.

Miss Margaret Soost, Assistant Clerk in the St. Louis office of the Fruit and Vegetable Division, is resigning effective October 31 to be married. We offer our best wishes.

B. B. Derrick, Division of Cooperative Marketing, is making an economic study of direct shipping and selling of livestock to packers, as practiced by cooperative marketing associations and other agencies, in Ames, Iowa, Keithsburg, Ill., Austin, Minn., Omaha, Neb., and St. Louis, Mo. This work will probably keep him in the field until the end of the calendar year.

E. W. Stillwell, who since August 1 has been assisting the California Vineyardists Association with the organization and administration of its clearing house for California grapes, has wired the Fruit and Vegetable Division that he expects to finish his work at Fresno by the end of the month.

C. A. Cobb, Editor of the Southern Ruralist, visited the Bureau last week.

G. S. Klemmedson and E. W. Collier, Division of Farm Management and Costs, returned to Washington last week after spending about two months studying the effect of the corn borer on farm organization and the cost of farm operation in Northern Ohio and Eastern Michigan. Twelve preliminary reports were completed.

Dietrich W. Dreyer, representative of the North German Lloyd, Bremen, and owner of Doring Film Works, Hannover, Germany, interviewed Mr. Tenney on Monday.

Mrs. Ila B. Viehmann, of the Marketing Livestock, Meats and Wool Division, is spending two weeks' vacation in New York City.

Related but none the less sincere congratulations are extended to Hal F. Pragent, Agricultural Statistician for Kentucky of the Division of Crop and Livestock Estimates, whose firstborn, Mary Filleary, arrived September 25.

H. J. Bosley, in charge of the Grain Division, is in the field taking up administrative matters with officials of the division in Chicago, Ill., Minneapolis, Minn., Duluth, Minn., Omaha, Neb., Kansas City and St. Louis, Mo., Toledo, Ohio, and New York City.

J. W. Jones, Division of Cooperative Marketing, left Washington October 20 for Lexington, Ky., and Champaign, Ill., to confer with officials of farmers' cooperative marketing associations concerning research projects, and for St. Louis, Mo., and points in Macomb County, Ill.; to discuss research in membership relations with members of farmers' elevators and livestock cooperative marketing associations. He will not return to Washington until about December 1.

A. B. Brodell, Division of Farm Management and Costs, is assisting with cooperative studies of the relative advantage of picking, snapping and sledding cotton in the States of Oklahoma and Texas, on a trip through those States. Before returning to Washington he will also assist with a cooperative study with the University of Arkansas to determine the cost of producing apples and the economic place of orcharding in the principal apple districts in that State. Mr. Brodell left Washington October 25 and will not return for about six weeks.

Theodore L. Manny, Division of Farm Population and Rural Life, is spending most of this week in Salisbury and other points in Maryland, making a preliminary study of the social and sociological aspects of the membership of cooperative trucking associations on the Eastern Shore of Maryland, as the basis for a more intensive study later.

R. D. Jennings, Division of Farm Management and Costs, left Washington October 19 for points in Alabama and Georgia where he is conferring with officials of State Agricultural Colleges and others in reference to a cooperative study of systems of farming in the peanut growing areas of those States.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 1, 1927

Vol. 17, No. 18.

WIDE INTEREST EXPRESSED IN NEW ENGLAND RESEARCH COUNCIL STUDIES.

The cooperating agencies to the New England Research Council, including the agricultural experiment stations, State bureaus of markets and some of the universities of New England, were well represented at the annual meeting of the Council in Boston on October 27, according to Nils A. Olsen who was in attendance. He reports that a very worth while review was presented of all the research work that is going on at the individual stations. This was followed by three formal papers, one of which was given by A. R. Gans, research economist of the Vermont Experiment Station, on a study that is being made in Vermont on the elasticity of the milk supply. A general discussion then took place of methods and problems arising in connection with the elasticity of the milk supply studies, led by Mordecai Ezekiel of this Bureau, which was followed by a more general discussion by J. D. Black, Professor of Economics of Harvard, of the value and use of studies of the elasticity of the milk supply. A wide interest was expressed in this project and the other studies being conducted cooperatively through the New England Research Council.

BUREAU TO ASSIST WITH ANOTHER COOPERATIVE MARKETING SCHOOL.

The Division of Cooperative marketing will join with the State Agricultural College, the State Director of Markets' office of Colorado, and fifteen farm organizations of that State, in conducting a 4-day school of cooperative marketing at Colorado Springs, Colo., beginning November 14. A. W. McKay will present the subjects, "Recent Developments and Present Trends in Cooperative Marketing" and "Education in Agricultural Cooperation," J. E. Booth, "Progress of the Canadian Wheat Pools" and "Experience With the Capital Stock and Non-stock Methods of Financing," and C. G. Randell, "Outstanding Developments in the Cooperative Marketing of Livestock" and "How Shall the Associations Meet the Problems of Membership Relations." Messrs. Booth and Randel will also lead general discussions at sessions of the school.

The course is designed chiefly to reach members of the boards of directors, organizers, field workers, managers and officials of cooperative associations. In addition several hundred farm group directors and agricultural leaders are expected to attend the school.

This is the seventh short course in cooperative marketing in which the Bureau has cooperated with States, the previous schools having been held in Georgia, Missouri, Oklahoma, Connecticut, Texas and Oregon.

C. W. SCHULTZ GOES WITH CALIFORNIA
VINEYARDISTS ASSOCIATION.

With more than 7 years of excellent service to his credit, C. E. Schultz resigned from the market news service of the Fruit and Vegetable Division on October 31 to accept a position with the California Vineyardists Association at San Francisco. Mr. Schultz has been cooperating with that Association, through an arrangement made with the Bureau, since the opening of the grape season, compiling grape data for daily distribution among its members. In his new position he will act as assistant to Donald D. Conn, Managing Director.

Mr. Schultz was appointed to the market news service of the Fruit and Vegetable Division in June, 1920, originally having charge of the St. Louis office. After May, 1922, he was assigned to field work and operated a number of important stations in the Rocky Mountain region and in California and Arizona. Most of his time during the last two or three years has been spent in field work in California.

His many friends in the Bureau wish him well in his new undertaking.

COMMONSENSE RULES FOR
LETTER WRITING.

As of interest and value, we quote the following from an article by Frank W. Dignan, an expert on letter writing. The original article appeared in the trade publication TOBACCO and was carried by our "esteemed contemporary", THE OMNIBUS:

"Make your letters short and concise. Three-page letters are almost invariably an economic waste.

"Put the word 'you' in the first sentence if possible. It's the most interesting word in the language to the reader.

"Shut your eyes and imagine the man you are writing to is standing by your desk. Then talk to him. Say what you have to say as simply as your eight-year old boy would say it.

"If you do this, you will use the simple, rugged Saxon words which have been with the race for generations and which we always use in familiar, sincere every-day conversation.

"Everybody who studies business letters comes to the conclusion that the writers are paralyzed by a strange and formal diction. They think they have to use a highflown, semi-legal, semi-literary language.

"When you talk to your family, you use ninety per cent Saxon words, to your office associates you use eighty per cent, if a stranger comes in you talk to him in seventy per cent Saxon, but when you write a business letter you drop lowest of all. And your letter doesn't get its point across.

"If your stenographer would say, 'My maternal parent is deceased' you would put her to work, but if she said, 'My mother's dead' you would give her the day off. Saxon words carry sincerity and conviction because they are the words we have used from childhood."

HAY INSPECTORS SCHOOL AT KANSAS CITY.

The Hay, Feed and Seed Division is conducting a hay inspectors' school at Kansas City, Mo., under the direction of E. O. Pollock and W. H. Binkley. The classes commenced October 17 and will continue through November 5. Inspectors are in attendance representing the State Departments of Agriculture in the States of Nebraska, Missouri, and Oklahoma, the U. S. Army Veterinary Corps and the Canadian Department of Agriculture. Several Kansas City Hay dealers are taking the course also. Special attention is being given at this school to the United States standards for alfalfa and prairie hay.

BUREAU MARKET REPORTS ON DISPLAY IN PUBLIC SQUARE.

The display of market reports in a public market is one of the unique methods of getting the market news service of the Bureau before the public. That is what J. H. Meek, Director of Markets of Virginia, is doing at Richmond. The information came to the Washington office of the Livestock, Meats and Wool Division through a letter from A. B. Smeby, the division's representative at South St. Paul, Minn.

Mr. Smeby writes that Thomas Dunnagin, who is engaged in the stock pig business at St. Paul and is very much interested in the Federal market news service on livestock, frequently calls early in the morning at our St. Paul office to get the Chicago receipts. Recently, having returned from a motor trip through the East and South, Mr. Dunnagin related his experiences in trying to keep posted on the hog market while on his tour. He said that in his travels through Dixie he was practically unable to get authoritative information on the livestock market situation until he reached Richmond. Accidently stopping in the public square in that city, he found the Bureau's market reports posted on a display stand. He said that to him at that time they were like "an oasis in a desert to a thirsty man."

OUR MEN HONORED BY BELGIUM.

The Special Agricultural Decoration of the First Class has been conferred upon Asher Hobson and C. J. Galpin of this Bureau, and upon Miss Grace F. Frysinger of the Extension Service, by King Albert, upon the suggestion of the Minister of Agriculture of Belgium. This distinction is in recognition of assistance given Belgium in establishing successfully the International Country Life Commission and for efforts in behalf of the first Country Life Conference held in Brussels, Belgium in the summer of 1926, and the second Conference held in East Lansing, Mich., last summer. The idea of an international country life movement was fostered by agricultural leaders in Belgium and it was considered a distinct favor to Belgium for Americans to take up and promote the enterprise.

EXTENSION WORKERS INFLUENCE WITH FARMERS GROWS

Many county agricultural agents are building the type of economic extension program that places them in the position of outstanding leadership in economic problems with farmers, is the report of E. M. Dixon, in charge of farm management extension work, who recently returned from a trip to the Pacific Coast and some of the mountain and central States.

The emphasis along farm management lines in the counties is that of more study by the individual farmer of his farming plans and operations as a going business proposition, and a wide dissemination of the type of economic facts that will enable the farmer to make the most logical and practical decisions in the development of good farm organization and management plans and programs. Mr. Dixon states that the most outstanding single development in the farm management extension program is the more general adoption of approved methods that enable a much wider spread of influence by each worker.

BUREAU LIBRARIANS AID IN COMPILING RURAL LIFE LIST.

The Literature of Rural Life is the title of a list which is to appear regularly in RURAL AMERICA beginning with the November issue. Miss Mary G. Lacy, Bureau Librarian, is chairman of the Committee on Cooperative Bibliographical Aid of the Agricultural Libraries Section of the American Library Association, which is responsible for this list. This committee was appointed early in the spring at the request of the American Country Life Association by Miss C. R. Barnett, then chairman of the Agricultural Libraries Section. The other members of the committee are: Julia Wright Merrill, Executive Assistant, American Library Association, Committee on Library Extension; Louise C. Bercaw, Reference and Bibliographical Assistant, Bureau Library; W. W. Foote, Librarian, State College of Washington; Mary K. Reely, Chief, Book Selection Department, Wisconsin Free Library Commission; Harriet W. Sewall, Librarian, Department of Agriculture, University of Minnesota.

The first piece of cooperative work done by this Committee was the giving of suggestions for the second edition of the Country Life Book List published by the American Country Life Association.

GRAIN MARKET REVIEW MEETS WITH APPROBATION.

The grain market unit of the Hay Feed and Seed Division is encouraged in efforts to serve by a recent letter from the Perryton Equity Exchange (member of the Texas Grain Dealers Association), Perryton, Texas, commending the the weekly grain market reviews. The letter states:

"We wish to thank you for this service, and to especially compliment you in the matter of the quick service on this grain market review, as well as the scope of the information contained as regards the wheat market."

TWO NEW COOPERATIVE PROJECTS
UNDER WAY IN SOUTH CAROLINA.

Under recent agreements between the Clemson Agricultural College and the Agricultural Experiment Station of South Carolina and The Division of Farm Management and Costs, two new projects have been started. Under the first project a detailed farm organization study is being undertaken in Pickens County, S. C. Information is being obtained on farm organization and economic problems, and various enterprises and practices of the area are being studied to determine the soundness of changes made in the organization and operation of farms in that county. Under the second project a production-consumption study of the farm trade area of Charleston, S. C., is being made to obtain information which may be used profitably as a basis for establishing an efficient system of production and marketing in this area. On the basis of the facts collected, the comparative advantages and disadvantages of different enterprises in the area will be pointed out.

OUR EXHIBIT WORK
RECEIVES COMMENDATION.

The Bureau's exhibits at the Chemical Industries Exposition in New York City, September 26-October 1, and the South Carolina State Fair, October 17-22, attracted much favorable attention according to information received in the Department from outside sources.

The exhibit at the Chemical Industries Exposition was in charge of J. C. Gilbert, of the Division of Economic Information, and Guy S. Meloy, of the Division of Cotton Marketing. In a letter to Secretary Jardine, Christie Benet of the Interstate Cotton Seed Crushers Association of Columbia, S. C., indicates his pleasure in being able to assist in the development of this exhibit, showing some of the uses of cotton seed and its products, and states that while the time was short, he thinks this was a remarkable piece of work. As suggesting the personal value which he places on this demonstration, Mr. Benet asks the Secretary if it would be possible to keep the exhibit intact and have it not alone for the basis of future and better exhibits, but also for use at State fairs and other expositions.

Carroll E. Duvall, of the Division of Economic Information, was in charge of the exhibit at the South Carolina State Fair. His work has brought an expression of thanks from Miss Lonny I. Landrum, State Home Demonstration Agent of Winthrop College, Rock Hill, S. C., who states:

"We all felt that your exhibit was splendid and were pleased with the crowds which it attracted. Numbers of people told us that it was decidedly the best thing at the fair and we ourselves thought so."

The display on this occasion consisted of exhibits by this Bureau showing the marketing of eggs and the marketing of poultry, and one showing the commercial flock by the Bureau of Animal Industry. The work was undertaken in cooperation with the Clemson Agricultural College and Winthrop College of South Carolina.

MR. ESTABROOK REPORTS PROSPECTS FOR
1930 AGRICULTURAL CENSUS IN CHINA.

In the last report received from Leon M. Estabrook, dated October 3 at sea, en route from Hongkong to Keelung, China, he states that he has the assurance of officials at Hongkong that the statistical information desired for the colony in the taking of the 1930 agricultural census will be furnished. At Canton, in an interview with the staff of Lingnam University (formerly Canton Christian College) he was discouraged from the hope of a complete census of agriculture for China in 1930 because of the disturbed political situation, lack of organization and funds, lack of authority on the part of the national and provincial governments, general lack of interest in statistical data, and open and latent opposition by farmers who fear increased taxation. However the staff thought that partial censuses, agricultural surveys and estimates can be made for selected regions which will prove very helpful and lay the foundation for a better census in 1930, and they promise full cooperation in this. Lingnam University was established in 1904 under an American board of trustees, but recently the organization has been changed to a Chinese board with Americans as advisers. Mr. Estabrook calls attention to the fact that all the officials whom he met in the Cantonese government, and many others, are graduates of American or European universities and that English is their second language.

Commenting on conditions in the city of Canton, Mr. Estabrook writes:

"In crossing the city I noticed many new and broad streets and large buildings under construction that are replacing the noisome, unsanitary alleys and one-story hovels that predominate. I saw no draft animals and only a few automobiles that were in use for military and official purposes, practically all transportation being done by boats, rickshaws, or small heavy trucks pulled and pushed by men and women, or carried in baskets suspended from poles on the shoulders of coolies. Women, most of them with babies slung on their backs, work with men everywhere, and many of the heavy boats are manned by women only.

"Except for a few armored railway wagons and machine guns, and river boats protected with sheets of boiler iron and a few small cannon, as well as armed guards everywhere, there is little evidence of a state of war either in north or south China. An American from Nanking said he asked a Chinese soldier whether he and his comrades received their pay regularly. The soldier replied that last January they were paid five dollars (Mexican) each and twenty cents in July. Asked if his regiment had done any fighting he said 'Yes, twenty cents worth.' Mr. Fu (of Lingnam University) expressed the opinion that the war could not last much longer because methods are changing. He said that formerly armies were made up of hired coolies without training or discipline; that the leaders (generals) raised as much money as they could with which to hire coolies and buy guns and ammunition; that when two opposing armies came together they simply fired their pieces in the air, and the side that had the most guns and ammunition were considered the victors; but this year, instead of firing into the air the coolies fire at each other and thousands of accidents happen; and this method of fighting is so destructive and disastrous that it cannot continue."

IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending October 28 are:

American chamber of commerce for Italy. Year book, 1927. Milan [1927]

Canada. Dominion Bureau of statistics. Internal trade branch. Live stock and animal products statistics, 1926. Ottawa, 1927.

Casey, J.H. The small community newspaper, its present day possibilities and some suggestions in regard thereto as presented during journalism week, 1926, at the University of Missouri ... Columbia, Mo., 1927. (University of Missouri bulletin v.28, no.10, Journalism series no. 46)

Co-operative union, ltd. 58th annual congress, 1926. Manchester Co-operative union limited, 1926.

Dunlop, W.R. An investigation of certain processes and conditions on farms ... London, National institute of industrial psychology [1927] (National institute of industrial psychology. Report 2)

Gardiner, R.S. The agricultural landowner's handbook of taxes, rates, tithe rentcharge and the death duties. A brief guide to law and practice in England and Wales, outside the metropolis. 2d ed., rev. and enl. April, 1927... London, Central landowners' association [1927]

Hardenburg, E.V. Bean culture ... New York, The Macmillan company, 1927.

Havre. Chambre de commerce. Compte rendu des travaux ... année 1926. Le Havre, 1927.

International institute of agriculture. L'intensification de la production agricole dans les divers pays, no.2-3. Rome, 1927. no.2. Bulgarie, no.3. Suède.

International institute of agriculture. International yearbook of agricultural statistics, 1926/27. Rome, 1927.

Kuczynski, R.R. American loans to Germany... New York, The Macmillan company, 1927. (Institute of economics. Investigations in international economic reconstruction)

National cannery association. Cannery directory ... 1927. Washington, D.C. 1927

Oregon. Dairy and food commissioner. Biennial report, 16th, 1924/25-1926/26. Salem. 1926.

Figou, A.C. Industrial fluctuations ... London, Macmillan and co., limited, 1927.

BUREAU BRIEFINGS.

FARM REAL ESTATE SITUATION, 1926-27 is reviewed and analyzed by E. H. Wiecking in Circular No. 15 which has passed rapidly through the press. This publication carries through to March 1, 1927, the kind of information which appeared last year in Department Circular 377, also by Mr. Wiecking, and shows that during this period farm real estate values declined sharply. It is planned by the Division of Land Economics to make this report on the farm real estate situation an annual one. The circulars are based on reports received from 100,000 of our crop reporters and from a special list of more than 20,000 correspondents which include bankers, farm appraisers, farmers and farm real estate dealers.

INDEX TO THE LIBRARY SUPPLEMENT to The P.A.E. News, nos. 1 to 38, January 1923, to December, 1926, has been prepared in the Library by Miss Emily L. Day. This is available in mimeographed form and may be had on request. An index to Agricultural Economics Literature is being prepared and the cards are available for consultation in the Library.

HERE AND THERE IN THE BUREAU.

Mr. Olsen will attend a conference at Hartford, Conn., on Wednesday, with reference to the tobacco situation in New England, of representatives of the State Colleges of Agriculture of Connecticut and Massachusetts and the State Departments of Agriculture. Some studies have already been made of the tobacco situation in New England, but there are a number of important unsolved problems that require further study, and it is the purpose of this conference to ascertain what if any studies can be made in this connection. Before returning to Washington Mr. Olsen expects to stop in New York to confer with Earl R. French and Walter P. Hedden, of the New York Food Marketing Research Council, in regard to the work of the Council.

F. A. Buechel, Dairy and Poultry Division, returned last week from the Pacific Coast where for more than two months he has been studying the San Francisco Mercantile Exchange, with a view to ascertaining to what extent the marketing system for poultry and dairy products there can be improved. In connection with this trip he conferred with agricultural experiment stations in various States in regard to a coordinated program of research in the field of dairy and poultry products between the Bureau and the States.

The following Agricultural Statisticians from the field, of the Division of Crop and Livestock Estimates, will serve as members of the Crop Reporting Board for the cotton report to be released on November 2 and the general crop report on November 9: C. H. Robinson, Oklahoma; D. C. McDaniel, Mississippi; W. C. Childs, Georgia; L. L. Jones, Louisiana; P. L. Koenig, Pennsylvania; and C. D. Stevens, New England States, with headquarters at Boston.

C. C. Stine and L. C. Gray attended the meeting and dinner of the American Statistical Association in New York, October 27.

H. S. Yohe, Warehouse Division, left Washington Tuesday for Madison and other points in Wisconsin, to meet with State officials, warehousemen, cannery and bankers, and to discuss the packing, storing and financing of canned foods. He will stop in Chicago to interview bankers interested in the financing of stored grain and canned foods.

K. B. Gardner and J. H. Lister, Division of Cooperative Marketing, are collecting information in reference to research in membership relations among members of farmers' elevators and livestock cooperative marketing associations from representatives of those associations in the National Stock Yards, Ill., St. Louis, Mo., and Ames, Iowa. They will be in the field about three weeks.

Sterling R. Merrell, Division of Crop and Livestock Estimates, is on a three weeks' vacation. He is motoring to Earleville, N. Y., returning by way of the Catskill Mountains.

Friends of Miss Bessie Dodson, of the Division of Statistical and Historical Research, were glad to have her return to the office last week after two weeks' absence on account of sickness.

After participating in the school of cooperative marketing at Colorado Springs, Colo., J. E. Booth, of the Division of Cooperative Marketing, will proceed to Denver, Colo., San Francisco, Calif., Portland and Corvallis, Oreg., Seattle and Spokane, Wash., Bozeman, Mont., Grand Forks and Fargo, N.D., Brookings, S. D., and Twin Cities, Minn. to discuss with grain marketing organizations additional research work of interest to them which might be undertaken by the Bureau.

The sympathy of his many friends in the Bureau is extended to Sterling Emens, in charge of the Fort Worth office of the Livestock, Meats and wool Division, whose mother, Mrs. Robert Emens, passed away at her home in Lincoln, Nebr., on October 30.

Loyde M. Billman was appointed as Assistant Warehouse Examiner in the Warehouse Division on October 11, with headquarters at Wichita, Kans. Mr. Billman joined Paul M. Williams in Missouri recently, making his first inspection of canned foods warehouses at several points in the field. Upon completion of this work he accompanied Mr. Williams to Washington. Mr. Billman holds a B. S. degree from the Michigan State College. He has had practical experience in farming, and for seven years was associated with commercial concerns in warehouse work.

"And some have honor thrust upon them." W. A. Wheeler acquired the distinguished title of grandfather last week upon the birth of a daughter, Dorothy, to his son, Harold A. Wheeler. "Harold A." is pleasantly remembered in the Bureau as one of the war-time messenger force and later a radio assistant. He is now one of the leading radio engineers in the United States.

Another hotel granting special rates to Federal employes is the Hotel Rosetar at Watsonville, Calif. In the letter to the Department the management of that hotel announces rooms available with shower or bath at \$2 and \$2.50 a day for those establishing their connection with Federal departments.

E. S. Robb, of the Fruit and Vegetable Division, was called to Russell, Iowa, on October 26, on account of the death of his brother, Quincy S. Robb. We were sincerely sorry for his loss.

A. V. Swarthout, Division of Cooperative Marketing, will leave Washington on November 7 for San Francisco to make a preliminary report to a meeting of the Board of Directors of the Poultry Producers of Central California of his study of their organization. Following this he will go to Portland, Oreg., to begin a study of the Pacific Wool Producers Association. He will be accompanied on his trip by H. F. Buchanan of the division, who will assist with the work.

Julius Hirsch, former Minister of Economics and at present Professor of Economics at Berlin, called on members of the Bureau last week. Dr. Hirsch is the author of a book entitled, "Modern Economic Problems in America," which is widely read in Germany. He has made estimates of the proportion of the total German income which farmers of that country receive, and discussed with Mr. Tenny and George C. Haas the probable proportion of income of the farmers of the United States to the total income of the country.

F. J. Hughes will spend a day in Baltimore this week conferring with a commercial concern in reference to addressing machine equipment.

Kenneth D. Blood, who has been serving temporarily during the summer in the Boston office of the Division of Crop and Livestock Estimates, has been transferred permanently to that office. Mr. Blood was formerly in the Oklahoma office.

Miss May MacVicar, of the Division of Dairy and Poultry Products, was given a linen shower by her friends in the division last week when she took up her residence in an apartment and began the experiment of housekeeping. She received many useful gifts and the group had a jolly get-together.

The following changes are being effected in the field offices of the Division of Livestock, Meats and Wool: W. F. Horst will transfer from North Portland, Oreg., to Pittsburgh, Penn., about Nov. 8; Stephen W. Bray will transfer from the Pittsburgh office to Salt Lake City, Utah; I. W. Perry, who resigned from the service last March, is being reinstated to resume charge of the North Portland office.

The Secretary has recently signed the findings of the violation of Section 3 of the U. S. Grain Standards Act (misrepresentation of the grade of corn shipped in interstate commerce) on the part of the Bingham-Hewitt Grain Co. of Louisville, Ky. Findings have also been signed by the Secretary in connection with an investigation of the shipment of several carloads of wheat which have been plugged at point of origin. The cars moved from Enid, Okla., and Dallas, Texas, to Galveston, Texas, and the shippers involved were the Enid Terminal Elevator Co. and the Pearlstone Mill and Elevator Co.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 8, 1927

Vol. 17, No. 19.

CHIEF TO DISCUSS BUREAU'S WORK AT WESTERN MEETING.

Mr. Tenny left Washington Tuesday evening for Stockton, California, to attend the annual convention of the California Fruit Growers and Farmers on November 16 and 17. He will address one of the sessions of the meeting on the functions of the Bureau. The opportunity afforded of discussing the work of the Bureau before a large and representative body of Western agriculturalists is an unusual one. The convention has been widely advertised, and in addition to leaders in agricultural lines, the Governors of eleven Western States are expected to be present or to send representatives.

Mr. Tenny will be back in Washington in about two weeks.

CHIEF CONFERS WITH DIVISION LEADERS CONCERNING RESEARCH WORK.

At a conference on Monday morning of division leaders with Mr. Tenny, the extent and character of work being done by the Bureau under the marketing and distributing funds was discussed. During the time that Asher Hobson will have available in the remainder of his stay in this country he will assist Mr. Olsen in working up an analysis of this work. The wide variety of the projects which have been conducted and the changing character of the research make it desirable that a general review of all projects be prepared.

Mr. Tenny expects to hold conferences of division leaders from time to time as specific subjects arise for consideration. In the near future a session will be devoted to a discussion of the development and present status of outlook work, and another will have to do with a discussion of work in the analysis of price trends. Mr. Tenny prefers to call these conferences as they may be needed rather than to arrange a regular schedule, due to the interruptions which result from absences of members of the administrative staff.

DO WOMEN KNOW QUALITY IN MEAT?

This was what the management of the Pacific International Livestock Show endeavored to find out through meat judging contests for the ladies in attendance. The show was held in Portland from October 27 to November 5. Four rib roasts, typical of the Department's choice, good, medium and common grades, selected by J. K. Wallace of the Livestock, Meats and Wool Division, were placed in a show case. Score cards were given the contestants, and the one making the correct or nearest correct selections for the various grades, received as reward a choice rib roast.

George T. Willingmyre, of the division, who attended the exposition, has written back that our exhibit drew large crowds and was undoubtedly a credit to the Bureau.

GRAIN INVESTIGATIONS OFFICE IN NORTHWEST
JOINS WITH CALIFORNIA.

Volume of work in the San Francisco office of the Grain Investigations Project necessitates additional man power there in handling the many problems which are pressing for attention. To meet the urgency of the situation, E. M. Bates has been transferred from the Portland, Oregon, office to San Francisco and will probably take up his work in California some time this week.

Six distinct lines of grain investigational work are in progress in California. George N. Boiner has been carrying on the work since the early part of last summer, but is now receiving more requests for his services than he is able to meet. The work includes:

(1) Grain cleaning on the farm. Assistance is being given to farmers in installing practical methods of cleaning their seed and market grain on the farm.

(2) Cleaning rice at threshing machines by means of the Bates aspirator. This apparatus is the invention of E. M. Bates and is proving popular in California. Farmers are benefited by the use of this device in that the aspirator removes most of the weed seeds, straw, chaff, and empty kernels of rice, and also increases its test weight per bushel. Rice after having been cleaned by the aspirator sells at a considerable premium over what it would bring in an uncleaned state. Until Mr. Bates' invention, rice cleaning had not been done.

(3) Aiding farmers and others to convert their methods of grain handling from the laborious and costly sack system to the mechanical and more economical bulk system.

(4) Assisting the grain trade in designing bulk grain storage equipment, including farm storage and country elevators.

(5) Conducting investigations to determine what effect, if any, bulk handling will have on the brewing qualities of barley. California barley is a desirable type of barley for brewing and sells in Europe at higher prices than other types of barley. At present it is handled and exported almost entirely in bulk.

(6) Conducting investigations in the washing of wheat to remove smut from the grain.

Grain investigational work has been conducted by the Bureau in the Pacific Northwest for a number of years. Although considerable progress has been made in these lines of work, research in that section is not completed. For that reason Mr. Bates' work will not be confined to California, but he will continue to be available for any additional work in the Pacific Northwest, particularly as a consulting specialist to aid State agencies and farm organizations in the solution of their grain handling problems.

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Action without forethought may result in disaster; forethought without action won't result at all.

NEW FEDERAL SPECIFICATIONS ISSUED FOR FORAGE.

The Federal Specifications Board has issued Federal Specification No. 25c, for Feeds and Forage, to become effective December 22, 1927. These specifications will be used by all Government Departments after that date in the purchase of feeds and forage for their use. United States standards for grain are made the specifications of the Board, as are also the United States standards for hay for hays to which they apply. The specifications also contain standards for grain hay, which were prepared by the Hay, Feed and Seed Division of this Bureau in cooperation with the War Department, the California Department of Agriculture, and the California Experiment Station.

FOOLISH QUESTIONS?

They sound like foolish questions some of the inquiries that are put to the Bureau, but they come in all sincerity and the Division of Economic Information and other divisions and units in our organization make every effort to meet the requests or to direct the inquirer to the proper source of information.

A gentleman of San Bernardino county, California, recently requested information about the propagation and market for bull frogs. He lives not very far from the desert, according to E. E. Kaufman, Agricultural Statistician at Sacramento, who forwarded the inquiry. In the dilemma of attempting to satisfy or referring the inquirer to another source, the suggestion was made in Crop Estimates that statistics on "hops" be furnished him.

A letter now in the Bureau that is causing some perplexity contains among others the following questions:

"What are the names of the little holes in a hog's fore legs? And do any other animals have them? Does a dove or any other bird drink like a pigeon drinks? Is there a name for that method of drinking? Do any other animals besides horses have the little scab-like places on their legs called chestnuts? Do cats sleep? Do mice ever sing? Do earthworms make any sound? Name the animals and birds that are never known to utter a sound. Are cats the only animals that purr? What was the size of Barnum's Jumbo? What is the weight of biggest elephant known? What are the weight and girth of biggest whale known? What is length of an elephant's life? Do people eat the flesh or milk of camels or elephants?"

Suggestions for reply will be gratefully received.

WOOL STANDARDS CONTRIBUTE TO HARMONY AND EFFICIENCY IN INDUSTRY.

In a letter to George T. Willingmyre, of the Livestock, Meats and Wool Division, acknowledging receipt of sets of the official wool standards of the United States, Lucius R. Eastman, President of the American Arbitration Association, New York City, writes:

"I take this occasion to congratulate your Bureau upon this splendid contribution to harmony and efficiency in the wool industry."

The American Arbitration Association is organized to promote good will, cooperation and friendly relationships and aims to benefit American business by reducing the waste and delay incident to strife and misunderstanding arising from controversies.

BEEF GRADING AND STAMPING AT
KANSAS CITY LIVESTOCK SHOW.

The Livestock, Meats and Wool Division is cooperating with the National Livestock and Meat Board in staging an exhibit at the American Royal Livestock Show in Kansas City November 12 - 19. The grading and marking of beef will be featured. The exhibit will show the carcasses of beef with the ribbon stamp running from the round on to the shoulder, also the wholesale cuts of beef and the retail cuts showing same markings to identify the quality of beef for customers.

W. C. Davis, of the division, is leaving on November 9 to select and grade the beef and place it for exhibit. Mr. Davis is also scheduled to assist the National Livestock and Meat Board with a similar exhibit at the International Livestock Show in Chicago, November 26-December 3.

COOPERATIVE CROP REPORTING
SERVICE BEGINS IN OHIO.

The Division of Crop and Livestock Estimates has entered into a cooperative agreement with the Ohio Agricultural Experiment Station, Wooster, Ohio, for the conduct of a cooperative crop and livestock reporting service in that State.

The service contemplates the preparation of county estimates of crops, livestock and prices, and the gathering of special economic data relating to agriculture. All effort between the two agencies will be coordinated to avoid duplication of work. The service will be improved and extended to meet special local needs.

The cooperative arrangement went into effect on November 1. The division's participation in the agreement will be carried on through C. J. West, Agricultural Statistician with headquarters at Columbus, Ohio. The Ohio Agricultural Experiment Station is furnishing an assistant and a clerk. J. S. Falconer, of the Department of Rural Economics of the Station and the Ohio University, will be the contact man for the station. The office will remain in the Federal Building.

AGRICULTURAL ECONOMIST (F. & V. MARKETING)
EXAMINATION IS ANNOUNCED.

The Civil Service announces an examination for the position of Agricultural Economist (Fruit and Vegetable Marketing), salary \$3,800-\$5,000 per annum. Applications for this examination will be received through November 29. Competitors will be rated on the following subjects, with the relative weights indicated: (1) education and experience ... 70; (2) thesis or discussion to be filed with application.

More complete information is contained in the announcement, copies of which are available in the Personnel Section.

IMPORTANT FACTS REVEALED IN
FARM MIGRATION STUDY.

Detailed results of a survey of the factors that have been responsible for migration to and from the farm have just been published in a mimeographed report entitled "Analysis of Migration of Population To and From Farms." The study was made by C. J. Galpin, in charge of the Division of Farm Population and Rural Life.

The survey disclosed that some farmers move to town because they can not make farming pay, or are drawn to the city by the lure of a larger income; others move because of better school facilities for their children; others move because of being physically unable to continue farming, and a small number because of financial ability to retire.

Most of the persons moving from cities to farms were found to be former farmers who had been disillusioned by city life. They found they could make a better living on the farm than in the city. Some moved back to the farm because of better living conditions in the country; the high cost of living in cities drove others to the farm, and still others were induced to take up farming for the satisfaction of an independent life.

The survey covered 2,745 persons now in cities who had moved from farms scattered generally throughout the country; and 1,167 persons on farms who had recently moved from cities stated their reasons for giving up city life.

More than half the migrants from farms to cities still hold title to their farms, the report shows. These migrants to cities had, on the average, between 1 and 2 of their children with them in the city, town or village home, the average number in each family being a little more than 3 children. The conclusion is drawn that in some cases one or more children were left to operate the farm, while the other members of the family moved to the city.

Most of the migrants to cities were found to be farmers of long standing. They were about equally divided among those who had never done anything but farm, and those who had tried other occupations. Most of them had been cultivators of moderately large farms. One-third of those who still owned farms after moving to town received over half their subsequent income from farms. About one-third of the farms of those who still own their farms are operated by tenants who are blood relations.

Not being able to "make ends meet" while on the farm, was the chief reason that a third of the migrants gave for giving up farming. Physical disability caused the movement of one-fourth the number of migrants. To gain a better schooling for their children ranked high as an inducement with both owners and tenants. Financial ability to retire was the reason why one farmer out every forty moved to the city.

Out of 1,166 persons who moved from cities to farms, 86.7 per cent or 1,011 persons, had had farm experience, either as a former farm owner, a tenant, or by having been born and raised on a farm. One-third and more of those who had previous farm experience had owned farms before, and one-third had tried their hand at being farm tenants.

About two-third of the migrants from cities to farms left the cities to find more healthful living conditions for parents and children.

High cost of living in the city, being tired of city life, and the greater independence of life on a farm were the chief reasons which many men gave for going to the farm from the city.

JUNIOR MARKETING SPECIALIST
EXAMINATION TO BE HELD.

A Junior Marketing Specialist examination, carrying the 6 optional subjects, Hay, Fruit and Vegetables and Miscellaneous Products, Livestock and Animal Products, Dairy Products, Poultry and Eggs, and Wool is announced by the Civil Service Commission. The entrance salary for qualification under this examination is \$1860 per annum. Applications must be on file with the Commission not later than December 3. Competitors will be rated on the following subjects: (1) Practical questions on each optional subject chosen .. 70; (2) thesis (to be handed to the examiner on the first day of the examination) .. 30. Further information is contained in the announcement, copies of which may be obtained from the Personnel Section.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN SEPTEMBER.

The following manuscripts were submitted to the Division of Publications during October:

- Bocht, J. W.: Cooperative marketing of grain in western Canada. For Tech. Bul.
- Coleman & Boerner: Brown-Duvel moisture tester ...(Rev. of Dept. Bul. 1375).
- Cox, A.B.: Marketing American cotton in England. For Tech. Bul.
- Handbook of U. S. standards for beans.
- Hill, R. G.: Preparation of strawberries for market. For F.B. (Rev. of F.B. 979)
- Nason, W. G.: Rural Libraries. For F.B.
- Randell, C. G.: Cooperative Marketing of livestock in the U.S. by terminal associations. For Tech. Bul.
- Slater, D.J.: Market classes and grades of vealers and calves. For Tech. Bul.
- Slocum, R. R.: Marketing poultry. (Rev. of F.B. 1377).
- Swinson, Weaver et al: Factors influencing the yield of apples in the Cumberland-Shenandoah region ... For Tech. Bul.

The following articles have been approved for publication in the periodicals named:

- Baker, C. E.: Opportunity for agricultural expansion in China. For Foreign Affairs.
- Galpin, C. J.: Rural family situation. For Red Cross Magazine.
- George, F.: America's market centers. For Better Crops.
- Hathcock, J. S.: Development of cooperative cotton gins, For Cooperative Marketing Journal.
- Hughes, F. J.: Measuring color. For Jour. of Personnel Research.
- Kuhrt, W. J.: Condition of farmers' elevators in the U. S. Ptl 1. For Jour. of Farm Economics.
- Sherman, C. B.: New Agricultural economic services. For Bankers Monthly.
- Sherman, C. B.: The Turkey. For Forecast Magazine.
- Teele, R. R.: Land reclamation. For Jour. Land and Public Utility Economics.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 4 are:

Buston, A. J. & co. Cotton statistics [1927] London [1927]

Edie, Lionel Danforth, & Whitaker, B. P. Problems, cases and questions in economics; a manual to accompany "Economics: principles and problems." ... New York, Thomas Y. Crowell company [1927]

Litwinski. Léon. Le problème des débouchés et l'internationalisme économique. Considérations sur les conditions de l'équilibre entre la production et la consommation dans l'économie mondiale... Bruxelles, Geomaere, Imprimeur du roi, éditeur, 1927.

National country life conference. Farm youth; proceedings of the 9th... conference, Washington, C. D., 1926. New York city, University of Chicago press [1927]

New Mexico. College of agriculture and mechanic arts, State College, N.M. The present status of attempts at improvement of instruction in land-grant colleges; a survey by Charles D. Bohannon... State College, N. M., 1927.

Silk association of America. 28th mid-year report, 1926/27. New York, Silk association of America, incorporated [1927]

Sociedad rural argentina, Buenos Aires. Comercio exterior de carnes; exportaciones - mercados - costo de produccion... Buenos Aires, 1927. "Anales Sociedad rural argentina... Suplemento no.1."

Texas cotton association. Addresses delivered at the 16th annual meeting... held at Dallas, Texas March 25th and 26th, 1927. [Dallas? 1927]

Thomas, Sir W. B. How England becomes prairie ... [London] Ernest Benn ltd., 1927.

Umatilla project agricultural economic conference, Hermiston, Ore., 1926. Report... Suggesting agricultural program for the project. Comp. for publication by Fred Bennion... R. W. Morse... R. F. Wilbur... Corvallis, Ore., [1926]

U. S. Bureau of foreign and domestic commerce. Foreign commerce and navigation of the United States, 1926, v.1. Washington, U. S. Govt. print. off., 1927.

U. S. Bureau of labor statistics. Retail prices 1890 to 1926. Washington, U. S. Govt. print. off., 1927. (Its Bulletin no. 445, Retail prices and cost of living series)

U. S. Tariff commission. Swiss cheese. Report ... to the President of the United States ... Washington, U.S. Govt. print. off., 1927.

BUREAU BREVITIES.

U. S. STANDARDS reflect the approximate feed value of alfalfa, a multigraphed circular prepared in the Hay, Feed and Seed Division, was released on October 15. Additional copies may be obtained from Miss Marietta Thomas, of the Division of Economic Information.

TENTATIVE U. S. STANDARD TOBACCO GRADES FOR TYPE 36 and for Type 41 are described in mimeographed pamphlets just released. Copies are available.

MARKETING FLORIDA CITRUS, a summary of the 1926-27 season, has been mimeographed for distribution. This compilation was made by W. H. Hall of the Fruit and Vegetable Division.

CABBAGE IN THE FALL OF 1927, a mimeographed market review, was released by the Fruit and Vegetable Division October 31. Additional copies are available for distribution.

HERE AND THERE IN THE BUREAU.

W. F. Callander will leave Washington November 13 for points in New York State and New England to visit Agricultural Statisticians and cooperating State Secretaries of Agriculture in reference to work for the coming year.

W. C. Davis, Livestock, Meats and Wool Division, is leaving November 9 for Chicago, Ill., Kansas City, Mo., and Kansas, Omaha, Nebr., and Sioux City, Iowa, to confer with members of the trade and local representatives in reference to the meat and beef grading services.

Hutzel Metzger and Thomas G. Stitts, of the Division of Cooperative Marketing, returned to Washington Saturday from attending the meeting of the Vermont Dairy Plant Operators and Managers Association in Burlington, November 2 and 3. Mr. Metzger discussed the New England milk marketing survey recently completed in the Bureau. The men report that when they left Burlington, the managers of the Association in attendance at the meeting were completely cut off by the flood from their milk plants in other parts of the State. Power lines and plants were damaged so that many New England milk stations are temporarily out of commission. Owing to washouts on railroad lines all traffic was tied up and about three-fourths of Boston's milk and cream supply coming from Northern New York, Canada and Vermont cannot reach the city. Messrs. Metzger and Stitts found it necessary to cross Lake Champlain in making their trip back to Washington.

C. R. Swinson and W. H. Youngman, Division of Farm Management and Costs are collecting from farmers in Delaware information to be used in an analysis of the present status and future outlook of the apple industry in that State. They left Washington Monday and will be in the field about two weeks.

L. A. Reynoldson, Farm Management and Costs, left Washington Monday to assist with cooperative studies in Kansas and Oklahoma to determine the effect of combine harvesting on the organization of wheat farms. He will also go to Illinois to visit officials of the State College of Agriculture in reference to the analysis of data from the cooperative combine harvester-thresher study made in that State last summer. He expects to return in about three weeks.

Miss Sue B. Parker will transfer from the Division of Farm Management and Costs on November 16 to the Auburn, Ala., office of the Division of Crop and Livestock Estimates, to fill the vacancy caused by the death of Miss Ora B. Scott.

George O. Gatlin, Division of Cooperative Marketing, is consulting with officials of cooperative cotton marketing associations in Montgomery, Ala., Atlanta, Ga., Columbia, S.C., and Raleigh, N.C., in reference to operating problems and the progress that has been made in the organizations this season.

Charlton E. Myers, who resigned from the Bureau in August as Chief Office Draftsman was reinstated effective November 1.

Mr. and Mrs. W. D. Terry were recently the happy recipients of a prize for the prettiest garden in West Chevy Chase Heights, Maryland. Mrs. Terry is a member of the Stenographic Pool.

Leased wire service at the Atlanta, Ga., Jacksonville, Fla., and San Antonio, Tex., offices was resumed on November 1.

George T. Willingmyre, Livestock, Meats and Wool Division, writes that on his way to the Pacific International Livestock Exposition at Portland, he had the pleasure of meeting George Livingston, former chief of the Bureau. Mr. Livingston asked to be remembered to all inquiring friends.

H. E. Babcock, general manager of the cooperative Grange League Federation Exchange, Inc., and Jay Coryell, County Agent Leader for New York, both of Ithaca, N. Y., and Chester Gray, Washington representative of the American Farm Bureau Federation, called at Mr. Tenny's office on October 31 to discuss the seed verification service with Messrs. Tenny, Kitchen, Wheeler and Edler. Mr. Babcock's organization is one of the 63 seed dealers registered in this service.

H. A. Spillman, Fruit and Vegetable Division, will spend the week of November 14 in Chicago attending the convention of the American Veneer Package Association.

John H. Cox, Grain Division, left Washington Monday for points in Pennsylvania, Illinois, Minnesota and New York to study all phases of dockage problems as found at Spring and Durum Wheat markets and at seaboard and Great Lake ports, and the problem of washing smutty wheat under conditions found in the Spring and Durum Wheat regions. He will also confer with manufacturers of grain driers.

G. A. Elliot, supervising seed analyst of the Seed Branch, Ottawa, Ontario, Canada, and August Pepin, supervising seed analyst, Quebec City, Quebec, called on the Hay, Feed and Seed Division November 4. The purpose of their visit was to examine the laboratory methods and equipment used by the division in its standardization work as well as to discuss seed verification problems. A revision of the Canadian hay standards is contemplated in the near future, at which time the U. S. hay standards may be adopted in whole or in part by the Canadian Government. The Canadian Department of Agriculture has had six of its representatives trained in the U. S. hay standards and in Federal inspection methods at the Washington and Kansas City offices of the Hay, Feed and Seed Division.

A number of members of the Division of Cooperative Marketing attended the funeral of Karl Hofmann, whose sudden death occurred on November 1. Karl had served as a messenger in the Bureau since February, 1927, being permanently assigned to the Division of Cooperative Marketing in June.

The yearly drive of the Red Cross will begin in the Department on the 11th. Collections in the Bureau will probably be made November 12 and 14. Donations may be made to representatives who will be stationed at the front door of the Bieber Building.

W. K. Marshall, Milling and Baking Laboratory, has been asked by the American Association of Cereal Chemists to serve on a committee which has for its purpose the development of a standardized method for the experimental baking test.

William Broxton, Cold Storage Report Section, returned to the office Monday from a trip to the State of Washington where he visited cold storage warehouses and packing house plants in the interest of the cold storage and slaughterhouse reports compiled in the Section.

John Peabody, of the Division of Crop and Livestock Estimates, who was operated upon at Stanton Park Hospital on October 31, is still unable to receive visitors at the time this paper goes to press.

W. D. Smith, in charge of the New Orleans office of the Grain Investigations Project, is spending some time at Lake Charles, La., investigating an experiment in harvesting rice with a combine. Rice after cutting by this method will have a high moisture content and the excess moisture will have to be removed to put the rice in condition for safe storage and for milling. In this experiment the rice will be dried immediately in a commercial drier which is installed in one of the large rice mills in Lake Charles. If this method of harvesting proves successful it will mean a big saving to rice farmers in their harvesting and handling costs.

The following were among the visitors in the Bureau last week: C. E. Gray, President, Golden State Milk Products Company, San Francisco, Calif.; Paul V. Maris, Director of the Agricultural Extension Service; Rayoul Lizaire, Secretary of the Legation of Haiti; Dr. T. Uehara, Hokkaido Imperial University, Sapporo, Japan.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 15, 1927

Vol. 17, No. 20.

WOMAN'S COUNCIL REELECTS OFFICERS.

The Woman's Council of the Bureau held a dinner meeting at the clubhouse of the American Association of University Women last Thursday, followed by a business meeting and election of officers. All but 3 of the 25 members were present and 2 of the absentees sent representatives.

The treasurer's report showed \$28 remaining in the treasury from the original gift of \$125 presented to the Council by its founder, Henry C. Taylor. Disbursements have been made for general welfare purposes, endorsed by the Council. The chairman gave a brief outline of work to date.

When election of officers was called for, Miss Mary G. Lacy urged the reelection of Miss Emily Clark as chairman because of the value of her experience, the nature of her official work in the Bureau, and her place in its organization. Miss Lacy further emphasized the fact that the very nature of the Council's work precludes publicity and that the less attention it attracts to its work the more successful it would be. She cited Miss Clark's success in accomplishing results without drawing attention to the action taken as exemplifying the ideal the Council should hold in mind. It was immediately moved and seconded that all three officers be reelected.

Other business included a rhymed report presented by Miss Lillye W. Jordan, our trained nurse, who was the guest of the Council, and the report that inquiry was being raised in some quarters as to when another get-together luncheon would be held by the women of the Bureau. It was voted to ascertain the wishes of the Bureau in this matter soon after Christmas.

The reelected officers are:

Chairman: Miss Emily Clark;
Secretary: Mrs. Grace Leonard Smith;
Treasurer: Miss Edna M. Jordan.

Representatives from the various divisions present were: Misses Edna M. Jordan, Livestock, Meats and Wool, Annie H. Alves, Audits and Accounts, Nettie P. Bradshaw, Land Economics, Virginia L. Bell, Hay, Feed and Seed, Mamie Crouse, Machine Tabulating and Computing Section, Margaret W. Daniel, Grain Division, Anna DeWees, Statistical and Historical Research, Anna M. Elder, Farm Management and Costs, Louise Bowdler, Substitute for Miss Chastina Gardner, Cooperative Marketing, Annie M. Kirby, Crop Estimates, Mildred Niles, Farm Population and Rural Life, Mrs. S. Alice Baxter, Mails and Files, Margaret T. Olcott, Library, Carolina B. Sherman, Division of Economic Information, Miriam C. Vance, Reviewing Section, Lucy Watt, Fruits and Vegetables, Florena Cleaves, Substitute for Mrs. Carson, Division of Cotton Marketing, Mrs. Florence Fitch, Statistics, Mrs. G. K. Gregory, Dairy and Poultry Products, Mrs. Torey L. Wright, Cold Storage Section, and Miss Katherine Joyce, Agricultural Finance.

POULTRY FOOD PRODUCTS TO BE
INSPECTED FOR EXPORT.

Rules and regulations governing the inspection of dressed poultry carcasses, poultry byproducts and poultry food products were recently promulgated by the Secretary of Agriculture. Under these rules and regulations the Bureau will make inspections of such products at Camden, N. J., for the Campbell Soup Company. Arrangements may later be made for the inspection of these products at other points for other firms. The inspection service at Camden will be under the supervision of L. D. Ives, who is in charge of the live poultry inspection service in New York City. This inspection service will be used by the Campbell Soup Company on all poultry food products, including chicken soup, etc., exported by that firm to Canada, which country requires that all poultry food products imported be accompanied by an export certificate of inspection issued by the Government inspection agency of the exporting country.

The Campbell Company for the past seven years has been trying to find a way to obtain Government inspection during which period it has been debarred from shipment of its poultry food products to Canada.

FIELD OFFICERS CONFER IN WASHINGTON
ON WAREHOUSE PROBLEMS.

Four of the field officers of the Warehouse Division spent several days in the Washington office last week and Monday of this week conferring on problems concerning the work of their respective offices. Robert Waldie and William L. Spray of the Wichita office took up particularly matters pertaining to the grain warehousing work in the Middle West and the proposed revision of the grain warehouse regulations. C. F. Burns and E. B. Ezell of the Louisville office were in to discuss the grain work, particularly that east of the Mississippi River. Mr. Burns also received instructions while here in the handling of the different commodities which will be stored in licensed warehouses in Tennessee, Kentucky, Ohio, Indiana, Illinois, Michigan and Wisconsin, it being proposed to open a district office in Indianapolis the first of the year of which Mr. Burns will be placed in charge. Through this office the tobacco work for Kentucky, Tennessee and Wisconsin, and the grain, canned foods and wool work in Ohio, Illinois, Indiana, Michigan and Wisconsin will be handled.

ARMY RADIO SERVICE AVAILABLE
TO LOS ANGELES, CALIF.

According to P.B.A. Circular No. 86 arrangements have been completed by the War Department whereby radio communications for Los Angeles, California, will be handled direct by Army radio. The Signal Corps facilities will be located in the Federal Building and messenger service will be furnished within the city limits.

The Business Manager urges that officials of the Bureau having occasion to send messages to Los Angeles, utilize the Army radio service whenever possible.

\$18,000 REFUNDED ON LIVE
POULTRY INSPECTIONS.

During the seven months' period ending June 30, 1927, the fees collected at New York City for the inspection of live poultry under cooperative agreement with the New York Live Poultry Commission Merchants Association and the Greater New York Live Poultry Chamber of Commerce exceeded the actual expenses incurred in the conduct of the service by \$18,000. Under the terms of the agreement this amount has been refunded to the applicants on a pro rata basis according to the amount of fees paid in by each applicant during the period. The nineteen members of the New York Live Poultry Commission Merchants Association waived their rights to the refunds due each personally and requested that the total amount due them, amounting to \$12,750 be paid into the Treasury of their trade association.

ATTENDANCE AT MEETINGS SHOULD BE
REPORTED TO CHIEF.

The attention of all employes of the Bureau who are in a travel status and attending meetings, is directed to the requirement that a report of such meetings should be submitted to the Chief of the Bureau. The report should cover:

1. Name of association or organization holding the meeting.
2. Place and date of meeting.
3. Approximate number of persons attending.
4. Nature and purpose of the meeting.
5. Subject of address delivered, if any.
6. General comments with particular reference to matters of interest discussed affecting directly or indirectly the work and policies of this Bureau.

The principal purpose of these reports is to furnish the administrative officers with information which may be helpful in keeping in touch with the various organizations and associations interested in and related to our work and to bring to the attention of these officers matters which will be helpful in understanding the various phases of our work and knowing the feeling of the industries involved towards existing policy or proposed activities.

It is not essential that these reports be lengthy. In fact, it is desired that they be brief and to the point. Constructive suggestions are invited by the administrative office.

POULTRY INSPECTION EFFECTS: SANITARY
IMPROVEMENTS AT RAILROAD YARDS.

Recently in connection with the live poultry inspection work which L. D. Ives is supervising in New York City, he has made a campaign to improve sanitary conditions at the various railroad yards. Through his efforts four railroad companies have responded by cleaning out an accumulated debris of many years' standing. One yard has been entirely reconditioned.

ECONOMIES POSSIBLE THROUGH
COORDINATION OF RAILROAD TRAVEL.

The following memorandum addressed to the Bureau by C. W. Warburton, Director of Extension Work, is self-explanatory. Representatives of the Bureau who expect to be in Chicago between November 26 and December 3 are requested to take the matter up with Mr. Hughes who will submit the information for the Bureau as a whole in a memorandum to Mr. Warburton.

"Your attention is called to P.B.A. Circular No. 15, dated October 6, 1925, 'Coordination of Railroad Travel in the interest of Economy,' copy of which is attached. This circular is self-explanatory.

"The International Live Stock Exposition is to be held as formerly in Chicago, Illinois, November 26 to December 3, 1927, inclusive, and the U. S. Department of Agriculture exhibits are to be shipped this year by baggage car over the Baltimore & Ohio Railroad and returned by the same route. The names of representatives from your bureau who will be in attendance at the International Live Stock Exposition, or who will be performing other travel between Washington and Chicago, during or about the period of the exposition, should be furnished the Office of Exhibits, so that their tickets in either direction may be applied to the free baggage car movement.

"The Office of Exhibits will provide the railroad tickets under one transportation request and the cost will be billed against the different bureaus in proportion as their representatives use the tickets. Bureau representatives, however, will be expected to make their own Pullman reservations under their individual transportation requests."

FRUIT MARKET REVIEW
RECEIVES COMMENDATION.

An editorial in the American Fruit Grower for November, quoted in the Daily Digest of the Department of November 12, discusses the Fruit Market Review furnished monthly to this and four other farm papers by the Fruit and Vegetable Division. During the absence of George B. Fiske abroad, this summary has been handled by Paul Froehlich of the division, whose work is especially commended. The editorial says:

"We want to call special attention to 'The Market Review,' a regular feature of the magazine which appears in this issue on page fourteen. This review is specially prepared for our use by the United States Bureau of Agricultural Economics. It is thoroughly trustworthy, timely and up to date at the time we go to press. Since the Department has at its disposal the best information available on the subject, we feel the review is as good a summary of the fruit situation as could possibly be obtained. Paul Froehlich, who is preparing the review at present, is doing a most commendable job in selecting and presenting this material, in our opinion. In view of the trustworthy character of this review and the fact that knowledge of market conditions is an important factor in disposing of a fruit crop to advantage, we want to urge our readers to study this review carefully each month so that they can profit to the fullest extent from it."

HELP WELFARE ASSOCIATION THROUGH
THANKSGIVING AND CHRISTMAS PURCHASES.

The Welfare Association will have for sale during the Thanksgiving and Christmas holidays, candies, shelled nuts and fruit cakes as in previous years.

An incentive for making purchases through the Welfare Association is that prices are always below retail prices for similar articles. Another incentive is that these sales provide very material help for welfare work.

Our Bureau has made a number of calls for assistance upon the Association in the past. During the past year, in addition to loans which have been negotiated to help our employes, the Association has extended \$200 to an employe who is at least temporarily totally disabled, and contributed \$150 to the family of another employe who had a sudden and tragic death. We can help make up these large drafts on the funds in the treasury by buying at least some of our holiday candies, nuts, etc., through H. T. O'Neil, who is in charge of the Welfare Association's salesroom in the basement of the main building.

EXAMINATIONS TO BE HELD
FOR DAIRY SPECIALISTS.

Examinations for the positions of Assistant Chief Marketing Specialist, Marketing Specialist, and Assistant Marketing Specialist (Dairy Products), carrying respectively the salary ranges \$3800-5000, \$3000-3600 and \$2400-3000 will shortly be held according to an announcement of the Civil Service Commission. Applications must be filed not later than December 13. The general requirement for qualification for these examinations is that applicants must have been graduated from a college or university of recognized standing, provided that for each year lacking of the four years' college course applicants may substitute an additional year of the required experience. Specific information regarding the requirements of the examinations is contained in the announcement, copies of which may be obtained from the Personnel Section.

BUREAU BREVITIES.

NATIONAL STANDARDS FOR FARM PRODUCTS is the title of Circular 8, just off the press. This is our first publication to deal in a general and fairly comprehensive way with all lines of our standardization work and the need for it has been long recognized. It is a rather popular illustrated review of the subject adapted to the use of the student and general reader. Mr. Tenny is the author, and the authorship line also shows the collaboration of the other standardization specialists of the Bureau. The list of standards for farm products formulated by the Bureau to the date of this publication is included.

U. S. STANDARDS FOR CITRUS FRUITS (FLORIDA) 1927 are set forth in a mimeographed circular just released. Copies may be obtained from the Fruit and Vegetable Division or the Division of Economic Information.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 11 are:

Alberta co-operative wheat producers, ltd. Dept. of education.
Alberta wheat pool rally ... Calgary, Alberta, 1927.

Baasch, Ernst. "Hollandische wirtschaftsgeschichte ... Jena,
G. Fischer, 1927. (Handbuch der wirtschaftsgeschichte, hrsg.
von dr. G. Brodnitz)

Farr & co. Manual of sugar companies, 8th, 1927. New York, Farr
& co., 1927.

Gt. Brit. Ministry of labour. Jute trade (Great Britain). Order...
confirming the variation of minimum rates of wages for male and
female workers such variations of rates being effective from 24th
January, 1927 ... London, H. M. Stationery off., 1927.

Indiana grain dealers association. Official directory of the grain
dealers, millers, seed and feed dealers of Indiana ... Indianapolis,
Ind., Chas. B. Riley, 1927.

Murrell, G. E. The marketing of southern apples ... Washington,
D. C., Development service, Southern railway system [1927]

Smith, Ralph W. Weights and measures administration ... June 1,
1927. Washington, U. S. Govt. print. off., 1927. (U. S. Dept.
of commerce. Bureau of standards. Handbook series no. 11)

Summers, L. L. Economic relations between raw materials, prices and
standards of living: their international effect. Address delivered
at the National conference on international problems and relations
under the auspices of the Carnegie endowment for international
peace with the cooperation of the Academy of political science...
Briarcliff, N. Y., 1926.

U. S. Bureau of foreign and domestic commerce. Statistical abstract
of the United States, 1926 ... Washington, U. S. Govt. print.
off., 1927.

U. S. Bureau of foreign and domestic commerce. Trade information bulletin
no. 514. Foreign trade of the United States ... 1926 according to
the international statistical classification. Oct. 1927.

U. S. Federal board for vocational education. Agricultural series no.33.
A study of the professional training of teachers of vocational agri-
culture ... June, 1927. [Washington] U. S. Govt. print. off.,
1927. (Its Bulletin no. 122)

U. S. Tariff commission. Tariff information surveys on the articles in
paragraphs 1108, 1109, 1110, 1111 of the Tariff act of 1922. Woven
fabrics of wool... Washington, U. S. Govt. print. off., 1927.

HERE AND THERE IN THE BUREAU

Mr. Olsen and H. R. Tolley are attending the meetings of the Land Grant College Association which are being held in Chicago from November 5 to 17. Mr. Tolley is a member of a special committee of the Association which has prepared a report on the agricultural situation. The report will be presented during the meetings in Chicago.

H. S. Yohe is spending the entire week in the States of North and South Carolina going over the territory with James P. Brown of the Raleigh office of the Warehouse Division, meeting with bankers, warehouse and State officials.

H. D. Greene and H. W. Peterson, of the Federal-State Fruit and Vegetable Inspection Service of California, will spend 30 days studying inspection methods in Eastern markets and in conference with officials of the Inspection Service in Washington. Messrs. Greene and Peterson will arrive in Chicago about November 15 and will spend about ten days there before proceeding to Washington. The purpose of their study is to bring about greater unity between the shipping point and the receiving point branches of the service. Chicago, Pittsburgh, Philadelphia, Washington, New York and possibly other eastern cities will be included in their study.

Owing to illness George O. Gatlin, Division of Cooperative Marketing, was unable to make his proposed trip South last week to consult with officials of cooperative marketing association in regard to their operating problems and the progress they have made in their organizations this season.

W. C. Hackleman, New York regional supervisor of the Fruit and Vegetable Inspection Service, is spending a few days in Maine with G. R. Warren, Shipping Point Supervisor, in conference on grade specifications and inspection methods. Mr. Hackleman will also spend a day or two in Boston on his way back to New York, conferring with the inspectors there on inspection work in that city.

News of the injury to Melvin E. Cox, Assistant Messenger in the Omaha office of the Livestock, Meats and Wool Division, in an automobile accident on November 4, necessitating the amputation of a limb, is the cause of sincere sorrow among the staff.

V. N. Valgren, Division of Agricultural Finance, left Washington Saturday for points in Iowa, Missouri, Kansas, Illinois and Indiana, to gather information on fire, windstorm and other insurance for farmers and in this connection to participate in the following insurance conventions: The Iowa Association of Mutual Insurance Company and the Iowa Mutual Tornado Insurance Company at Des Moines, November 15 and 16; the Annual Convention of the State Association of Farmers Mutual Insurance Company of Missouri at St. Joseph, November 16; and the Kansas State Association of Mutual Insurance Companies at Salina, November 18.

H. F. Buchanan, Division of Cooperative Marketing, is visiting officials of the Pacific Wool Growers at various points in California, Washington, Oregon, Utah, Idaho, Illinois and Ohio, obtaining information relating to a business analysis study of that Association.

C. E. Baker, Division of Land Economics, attended the meeting of the Research Committee of the Institute of Pacific Relations in New York City November 14. Mr. Baker has recently had the distinction conferred upon him by the American group of the National Council of the Institute of being asked to become one of their members.

A. W. Palmer returned Friday from his trip to the West in the interest of the work of the Division of Cotton Marketing.

Joseph A. Becker, S. A. Jones and John B. Shepard, Division of Crop and Livestock Estimates, are in the field reviewing acreage data for the December revision of estimates. Mr. Becker is covering the States of Mississippi, Louisiana, Texas, Oklahoma and North Carolina; Mr. Jones, Kentucky, Colorado, Kansas and Missouri; Mr. Shepard, Pennsylvania, New Jersey, the New England States, New York, Michigan, and Ohio.

Henry C. Taylor, former Chief, was in the city Saturday, and made a short call in the Bureau.

Oscar Steanson, Division of Farm Management and Costs, is leaving the city Wednesday for points in Indiana and Illinois to assist in outlining plans for a bulletin showing the results of a five-year study of the economics of hog production in those States. He will not return for three or four weeks.

The Washington force extends sincere sympathy to H. G. F. Hamann of the San Francisco office, Division of Dairy and Poultry Products, in the recent death of his father.

G. A. Collier, Hay, Feed and Seed Division, left Washington Sunday for Chicago, Ill., and Kansas City, Mo., to consult with representatives of the division in those cities on problems in connection with the market news work.

H. A. Hanemann, Market Analyst, Pennsylvania Department of Agriculture, was a visitor in the Bureau last week.

Carl C. Malone has been appointed as messenger in the Division of Cooperative Marketing to succeed Karl Hofmann, whose death occurred on November 1.

E. J. Murphy, Grain Division, is spending two weeks' vacation motor-ing in Maine.

R. S. Washburn, Farm Management and Costs, is spending two weeks at State College, Penn., assisting in the preparation of a bulletin showing the results of a cooperative study of the principal alternatives for market-ing hay in Pennsylvania. He will return about the end of the month.

Frank R. Moskey reported for duty in the Personnel Section November 9, filling the position formerly held by Mrs. Gertrude W. Evans, who has transferred to the Division of Agricultural Finance.

Joseph H. Shollenberger, Grain Division, is visiting Federal Grain Supervisors, millers, and shippers of wheat in the States of Illinois, Indiana, Ohio, Missouri and Kansas in regard to the application and interpretation of Federal wheat standards.

THE B. A. E. NEWS.

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UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 22, 1927.

Vol. 17, No. 21.

BUREAU TO BE WELL REPRESENTED AT CHICAGO MEETINGS.

Secretary Jardine has approved the attendance of sixteen of the official staff at a group of meetings in Chicago during the latter part of November and the first week in December.

At the meeting of the National Association of Marketing Officials, November 28-30 the following are on the program as indicated:

C. W. Kitchen, "Functions of the Bureau of Agricultural Economics as Related to Marketing Organizations."

J. Clyde Marquis, "Recent Developments in Economic Information."

H. F. Fitts will discuss recent progress in marketing legislation.

F. A. Buechel will discuss plans for research work in dairy and poultry products.

Earl R. French, Executive Secretary of the New York Food Marketing Research Council, will discuss the work of the Council with special reference to its objectives and achievements.

W. C. Davis will discuss recent developments in meat standardization and grading.

Others in attendance at this meeting will be:

Roy C. Potts, Rob R. Slocum, C. L. Christensen, and F. G. Robb.

In addition to attendance at the meeting of the National Association of Marketing Officials, Messrs. Potts and Slocum will take part in the meeting of the National Poultry Council which will be in session November 28 and 29. Mr. Potts will address the meeting on "The Development of National Egg Standardization"; Mr. Slocum on "Poultry Activities of the Bureau of Agricultural Economics".

Those who are authorized to attend the International Livestock Show, November 26-December 3, are:

C. V. Whalin, E. W. Baker, C. L. Harlan, and J. C. Gilbert.

Mr. Gilbert will also attend the meeting of the National Association of State Commissioners of Agriculture, November 28 and 29, and give a talk on "Radio Broadcasting in the United States."

W. A. Wheeler will attend the meeting of the International Crop Improvement Association, November 30-December 1, and one of the Central Seed Council of North America, December 2.

EUROPEAN AGRICULTURE AS
SEEN BY MR. FISKE.

"What can be said in a page about a trip through seven countries of northern Europe, except to sum up the general impression?" observes our unofficial delegate, G. B. Fiske, lately returned from the Farm Bureau Federation tour. Mr. Fiske, on leave of absence from the Bureau, spent fourteen weeks studying the agricultural situation abroad.

"What we have really learned about farming we hardly know yet. We shall need to think it over for a while. We have discovered that many practices that seemed queer are well suited to conditions. We have observed new ways to get more joy out of country life, new ideas on relationships with hired help and handling farm animals. We have been much interested in some of the little known breeds of dairy and general purpose cattle and in some kind of horses, pigs and poultry. A few will try out seeds from such novelties as the giant gooseberries and good plums of northern Europe, or the fine looking hothouse peaches of Holland. We are even wondering whether we could beat the English growers with some of their best apple varieties and ship them back.

"We have run across ideas that gave a jolt to our notions and will need adjusting. As for practical devices, we have picked up a few by chance; such as a simple self-closing gate, a lever system to raise a whole row of greenhouse ventilators, a tie-up plan for stalls and cattle barns. The fine pastures everywhere attracted us strongly and some of us will make new efforts in top-dressing such land. Some of those German land working machines started new ideas. There were successful farmers from every part of our country and the whole field of agriculture was threshed over with new points of view here and there, suggested by different practice in the countries visited.

"The travelers saw some things that they hope will never come to their country; such as the hard field labor of women and children; and the excessive use of hand work; the distressingly low wages and the pinched ways of living. While traveling by night, it occurred to us that our railroads might well try out the small sleeping apartments more comfortable and private than the long rows of bunks in our own sleeping cars. We favored the low-priced, standardized meals served on the trains. We considered the tourist busses more comfortable and speedy than our own, sometimes.

"As for cooperation and organization, the farm tourists saw many kinds and each of them could talk about the subject by the hour, but we don't know how much will come of it. Long careful study of these systems by experts will be needed before we can tell what, if anything, there is in it for us, but surely we shall have something to say about it when it comes to the front in our home towns. Each foreign country has worked out its plan according to conditions and the ways of the people. Americans doubtless will have to do the same. Our travel trip just scratched the surface in a few places in the great region called Europe. There will be more such trips and much new thought will be stirred up. Farmers will come back to talk it over and some progress may follow.

"After looking over conditions on the farming country in northern Europe, it seemed to some of our farmers that in farm organization our own country is mid-way, being a little more united and cooperative than the French and Belgian or even than the English, about the same in a general way as the Dutch, but without the single minded, willing zeal of the Danes, or the lock-step all-together unity of the Germans. English officials seem to consider our own cooperative achievements as more important than we usually regard them

ourselves, and the visitors were almost surprised to hear of our cooperatives in fruits and other specialties receive high praise from expert critics who were familiar also with what is being done in Europe. Probably we are too close to some of our good points of progress to see them in due proportion.

"If any of the Bureau people want details about certain agricultural or market features of the places visited, they will be gladly supplied on request."

ALL OFFICIAL MAIL
MUST BE VISED.

It has just come to the attention of the Business Manager that some correspondence of a confidential character is being sent out from the Bureau without passing through the Viséing Section.

Two of the important functions of the Viséing Section are to coordinate Bureau and Department policy and procedure. All official mail, both of a confidential nature or otherwise, which is mailed under firm, must be viséed before mailing. Employees are urged to cooperate in this matter.

RED CROSS ENROLLMENT FOR BUREAU
EXCEEDS PREVIOUS YEARS.

In the recent Red Cross drive 4278 were subscribed by employees of the Bureau in Washington and some representatives of the Department Library and of the Bureau of Biological Survey. Voluntary workers, including Mrs. Penny, Mrs. Kitchen, and Mrs. Marquis, collected \$145 at the Bieber Building door, while solicitors in other buildings in which other employees of the Bureau are stationed, turned in \$128. The Cold Storage Section is the only unit of our organization to attain the goal of 100 per cent enrollment.

BUREAU CAMERAS FOR
OFFICIAL USE ONLY.

There is considerable delinquency in returning cameras assigned by the Photographic Laboratory according to the report of that office. It is of course understood by all employees that the cameras obtained from the Photographic Laboratory are for official use only, and that when the purpose for which they have been borrowed has been accomplished they should be immediately returned for reassignment. In one instance recently, an employee held in his possession a camera for several months after the last official use of it had been made and in the meantime it was stolen. Had the camera been returned to the Laboratory at the completion of its official use, the loss by theft would not have occurred. The cooperation of all employees using this equipment is urgently requested in order that the maximum use thereof may be secured and that all employees requiring cameras may have an opportunity to use them as their official needs require.

BEAN INSPECTIONS GREATLY INCREASED.

The number of bean inspections under U. S. Standards, at shipping points in Idaho and Colorado since the 1927 crop started to move in September, already has exceeded the total number of inspections made last season. This has necessitated an increase in the inspection force in those States.

Shippers who were the first to avail themselves of this service are still enthusiastic supporters. Many other shippers are using the service this season following the demonstration of its value and practicability on the 1926 crop. The trade also is learning the value of the service and the U. S. Standards are being made the basis of quotations.

PACKERS DRAFT BILL FOR COMPULSORY BEEF GRADING.

At a meeting of the Better Beef Association in Kansas City November 15, a resolution was offered authorizing the Executive Committee to confer with representatives of the four large packers, for the purpose of drafting a bill to make beef grading compulsory and to include good and medium grades. The resolution was unanimously adopted. The resolution also suggests combining prime and choice grades under the term "choice", lower grade terms to remain as at present. It suggests the use of packer graders under Government supervision and the use of our standards with stipulated penalties for violation. Packers would be permitted to use their own brands in lieu of Government grade terms provided beef so branded conforms to Government grade specifications. When so branded the same supervision would apply. Packers may choose the method preferred but may not use both the Government grade terms and their own brand. The resolution also requests that the Department of Agriculture and the packers draft new specifications to cover present prime and choice grades.

W. C. Davis, of the Livestock, Meats and Wood Division, who attended the meeting of the Association reports that the members express complete satisfaction with the results so far of our beef grading experiment.

EMPLOYEES ASKED TO SAFEGUARD GOVERNMENT PROPERTY.

F. J. Hughes, the Business Manager, calls attention to the fact that there is an increase in the quantity of non-expendable articles which have been lost during the past year. In many instances these losses have been unavoidable, but in some cases it is apparent that the proper care had not been taken by the employee to safeguard the property in his possession. Employees responsible for Government property are reminded that in case of loss by theft or otherwise, it is incumbent upon the employee to show that every reasonable precaution has been taken to protect the property. Hereafter where it is not apparent that such precautions have been taken, the employee will be charged with the value of the article in question.

November 22, 1927.

THE B.A.E. NEWS

5.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 17 are:

* Canadian grain trade year-book, 1926/27... v.7. By W. Sanford Evans, statistical service. Winnipeg, Dawson Richardson publications, limited [1927]

Cannon, Edwin. An economist's protest... London, P. S. King & son, ltd., 1927.

Chamber of commerce of the United States. Organization dept. Convention dates of national trade associations... Oct. 1, 1927. Washington, D. C., 1927.

Cotton yearbook, 1927: Statistical compilations, growth of cotton in the United States, acreage, production, distribution, consumption and carry-over... New Orleans, Chas. B. Griffith [1927]

Davenport, D. H.; Orton, E. M. and Roby, R. W. The retail shopping and financial districts in New York and its environs; a consideration of the factors affecting location... New York, Regional plan of New York and its environs, 1927: (Regional plan of New York and its environs. Economic and industrial survey. Economic series; monographs nos. 10 & 13)

Flügel, Felix. Documents relating to American economic history, 1651-1820... Berkeley, Calif., University of California press, 1927.

Ford, A. W. A study of country banking practices in northern Texas. Chicago, Ill., 1926. Thesis (M. A.) - University of Chicago. Typewritten.

Lapkès, Jacques. La main-d'oeuvre agricole en Allemagne de la fin du XVIII siècle jusqu'à l'année 1926... Paris, Bureau d'éditions, de diffusion et de publicité, 1926.

National association of real estate boards. Annals of real estate practice. v.7, 1926. Chicago, National association of real estate boards 1926. Selling farm lands.

Northwest dried prune convention, Corvallis, Ore. Report 1st-2d, May 31, 1927-June 9, 1927. Corvallis, Ore., 1927.

Rosenberg bros. & co., San Francisco, Calif. Some dried fruit facts. Reprints of some of our advertisements. [San Francisco, Calif., 1927]

Texas farm bureau cotton association. Annual statement, 6th, 1926/27. Dallas, Texas [1927]

BUREAU BREVITIES

DRY FARMING METHODS AND PRACTICES IN WHEAT GROWING in the Columbia and Snake River Basins, Farmers Bulletin 1545, is being distributed. This bulletin shows the possibility of increasing crop yields by using improved methods and it discusses the practices which have been found most advantageous. As summer fallow is inseparable from all of these methods, details of the methods by which it is accomplished are given with the application of these methods to the cultivation of "blow" and "nonblow" soils. Methods of preventing the blowing, of saving man labor, and of seeding wheat, are outlined and methods are suggested for maintaining the organic matter in the soil. A part of this material was formerly available as Farmers' Bulletin 1047. The present version is by Byron Hunter.

OFFICIAL STANDARDS FOR RICE - milled, brown and rough - are now brought together and formally promulgated by the Secretary of Agriculture through Service and Regulatory Announcement No. 108 of this Bureau.

A STUDY OF FARMER ELEVATOR OPERATION IN THE SPRING WHEAT AREA, Series of 1925-26, Parts I and II, a preliminary report by W. J. Kuhrt, Division of Cooperative Marketing, has been released in multigraphed form. Part I is an analysis of expenses, incomes and margins of farmers' elevators in the Spring Wheat Area in 1925-26; part II, an analysis of the variation in the quality factors of the 1925 crop of Spring Wheat, and the relation of such variation to prices received and premiums paid in 1925-26. Requests for this report should be addressed to Miss Marietta Thomas, Division of Economic Information.

A PRELIMINARY LIST OF THE SOURCES OF AGRICULTURAL AND RELATED STATISTICS OF THE STATE OF OREGON, Compiled by Lucia Haley, Assistant Librarian, Oregon State Agricultural College, in cooperation with the Bureau Library, has been multigraphed for circulation. Copies may be obtained from the Division of Economic Information.

SUCCESSFUL FARM FAMILIES OF COLORADO is the subject of a cooperative study issued by the Colorado Agricultural College and the Division of Farm Population and Rural Life. Some facts and factors in the success of eighty-five farm families with the story of ten families are discussed in entertaining style by the author, B. F. Coen.

SYSTEMS OF LIVESTOCK FARMING IN THE BLACK PRAIRIE BELT of Alabama and Mississippi are discussed in Farmers Bulletin 1546 by M. A. Crosby and R. D. Jennings. Possibilities for agricultural readjustment are reviewed, and suggested systems for various kinds and sizes of farms are set up and described. As cotton farming has become hazardous in many parts of this belt, livestock farming now appears to offer the best means of utilizing the natural resources of these sections.

MARKETING COLORADO AND NEBRASKA POTATOES, summary of the 1926-27 season, by J. G. Scott is a mimeograph report now available.

HERE AND THERE IN THE BUREAU.

H. R. Telley, who returned with Mr. Olsen from the meetings of the Land Grant College Association in Chicago last week, and who has been assisting the Special Committee of that Association in its preparation of a report on the agricultural situation, states that this report was presented and accepted. It will be published in bulletin form by the College Association.

R. S. Kifer, Division of Farm Management and Costs, left Wednesday for points in Kansas and Oklahoma where he will join L. A. Renoldson and assist with cooperative studies to determine the effect of combine harvesting on the organization of wheat farms. Following this work he will go to Colorado to assist in completing a bulletin on systems of farming in the irrigated sections of Colorado.

R. G. Hill, Fruit and Vegetable Division, will discuss with mushroom growers in the vicinity of Westchester, Pa., the possibility of formulating grades for this commodity. He will spend several days there this week.

It is with sincere regret that we report the death of Melvin E. Cox, Assistant Messenger in the Omaha office of the Livestock, Meats and Wool Division, resulting from an automobile accident on November 4. He had been with the Bureau since August, 1924.

R. W. Webb, Division of Cotton Marketing, was present at a special cotton meeting of the American Society of Agronomy, in Chicago, November 17 to 18.

A seven-pound baby boy joined the family of Mr. and Mrs. S. Garrett Swain November 16, adding to their happiness. Mr. Swain is a member of the Warehouse Division. Mrs. Swain formerly served in the Bureau as Secretary to W. A. Schoenfeld while he was Assistant Chief.

W. J. Kuhrt, Cooperative Marketing, addressed a meeting of the Nebraska Farm Elevator Association at Grand Island last week. He also took part in conferences with the marketing officials at the University of Nebraska and at the Kansas Agricultural College when he discussed problems of farmers' elevators in the winter wheat area.

M. R. Cooper, Farm Management and Costs, was in New Brunswick, N. J. last week to assist in reworking a report on factors affecting the price of peaches in the New York market. This is the study prepared last winter by H. F. Kantor, under a cooperative agreement with the New Jersey Experiment Station, and it is planned to issue the material as a department publication.

Friends of Mrs. Mattie Estelle Lawrence, Audits and Accounts, will regret to learn of the critical illness of her husband at their home in Battery Park.

The market news service entered a new field when the following statement was released on November 15: "After prolonged inactivity in the matrimonial market in the Foreign Section rumors indicate that a sharp upturn in the situation is expected November 17. * * * - For detailed information see L. A. Wheeler." When the editor attempted to interview Mr. Wheeler, it was learned that that gentleman had skipped to Fairfax, Virginia, with Miss Louise Price Webster. There can be no question about the accuracy of this forecast, because the honeymooners are now in New York.

E. C. Parker, Hay, Feed and Seed Division, left Washington November 17 for Rochester, N. Y., to attend a meeting of the New York State Hay and Grain Dealers' Association and discuss the matter of shipping point hay inspection for New York State, which is one of the leading hay shipping States of the country. A representative of the Department of Farms and Markets of New York State attended the same meeting. A special committee has been appointed by the Association to go into the matter of Federal inspection. Mr. Parker conferred with this committee prior to the meeting of the Association. He also met with representatives of the Department of Farms and Markets at Albany on the 19th and discussed with them the results of the previous day's conference and the matter of establishing joint Federal-State inspection for hay in New York City.

Through the courtesy of the Viscose Company of New York City, representatives of the Department had the opportunity of seeing the motion picture "The Production of Rayon," on Monday in the Motion Picture Laboratory.

Whitney Coombs, Division of Agricultural Finance, left Sunday to attend a conference on tax research in North Carolina. Before returning to Washington Mr. Coombs will stop in Virginia to assist in the cooperative tax study in process there.

Miss Daisy Welter, Hay, Feed and Seeds Division, is spending a two-weeks vacation in Detroit, where she motored for a visit with relatives.

Yasushi Hasumi, Secretary of the Ministry of Agriculture and Forestry, who is also Councillor of the Japanese Central Cooperative Union, Tokyo, called in the Bureau last week. Mr. Hasumi has been studying cooperative marketing in Germany, Denmark and other European countries and is spending a few weeks in this country studying some of the fruit and grain cooperatives. After interviewing George C. Haas, Division of Statistical and Historical Research, he talked with members of the Division of Agricultural Finance about credit systems in the United States. He also discussed cooperation with the Cooperative Marketing staff. En route to the Pacific Coast Mr. Hasumi expects to visit the Kansas Wheat Growers, The California Fruit Growers Exchange and the Sun-Maid Raisin Growers.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 29, 1927.

Vol. 17, No. 22.

DR. STOCKBERGER DISCUSSES PERSONNEL PROBLEM OF DEPARTMENT.

The personnel problem is the most important of all problems in the Department, according to W. W. Stockberger, Director of Personnel and Business Administration of the Department. Dr. Stockberger brought this out in an address before the Extension Conference on November 9, held in the conference room at 220 Fourteenth Street. His statement that "Growth expressed through promotion or advancement is the very life of an organization" is significant of his attitude toward the question of promotion, and his remarks throughout his address revealed a sympathy for and appreciation of the individual's rights that could only have been gained through a close study of our personnel.

Dr. Stockberger gave some interesting figures which he had gathered in a study of promotions within the Department. "At the end of the calendar year 1926," he said, "there were 606 employes on the Washington rolls who had been in the service for twenty years or more. In 1906 the average salary of this group was \$1178 and in 1926 it was \$2815, an increase of 138%. Of this increase 49% occurred during the first decade and 89% during the second decade. There was also on the rolls in 1926 a group of 351 employes who entered the service in 1917 at salaries which averaged \$1065. In 1926 the average salary was \$2127 which represents an increase of 99% in ten years of service. A third group of 226 employes who entered the service in 1921 at salaries averaging \$1316, had reached an average of \$1902 in 1926, an increase of 44.5% in five years of service."

There are three important reasons for the inequalities in the progress of employes over a period years, Dr. Stockberger found, namely, (1) education and training; (2) social intelligence; (3) the accident of circumstance. Defining the term "social intelligence" he said:

"The general term intelligence has been humorously defined as the relative amount of dumbness a person possesses, but as a factor in personal progress there is something in addition to that characteristic which largely determines success or failure. I have tried to define that something as social intelligence - that group of personality traits which determines the conduct of an individual in his relations and contacts with his fellow man. ***"

As illustrating the important part played by education and training in the advancement of an individual, Dr. Stockberger stated:

"To determine the relation of education and training to the grade of position held I examined the records of the 231 employes in the professional service who in 1926 had been on the rolls of the Department for 20 years or more, and divided them into 4 groups, first, those who had no academic degree; second, those who had only a Bachelor's degree; third, those who had a Master's degree; and fourth, those who had a Doctor's degree. This last group was sub-divided into those who had earned or those who had honorary degrees conferred upon them. I found

that of these 231 employes 59 were classified in Grade P-5, 5 having no degree, 12 the Bachelor's degree, 20 the Master's degree, and 22 the Doctor's degree, 15 earned and 7 honorary. There were 76 employes in Grade P-4, 8 having no degree, 35 the Bachelor's degrees, 18 the Master's degree and 16 the Doctor's degree, 13 earned and 3 honorary. In each degree class the percentage of the employes who have been advanced to Grade P-5 or higher is as follows: No degree, 15.6%; Bachelor's degree, 19.7%; Master's degree, 38.5%; Doctor's degree, earned, 44.4%; Doctor's degree, honorary, 80.0%. Similarly, the percentage of the employes in each degree class who in 1926 were classified in Grade P-4 is: No degree, 25.0%; Bachelor's degree, 37.3%; Master's degree 31.5%; Doctor's degree, earned, 36.1%; Doctor's degree, honorary, 20.0%. These figures indicate very clearly that factors other than the attainment of an academic degree have contributed materially to the progress of many individuals in this group, otherwise we would not have 5 men without a degree, and 12 men with the Bachelor degree only in Grade P-5."

Speaking of the criticism by employes of the Classification Act, Dr. Stockberger stated that he feared that the fact that the Act did not prove to be a general salary increase Act and that employes failed to receive immediate pecuniary benefit under the Act has blinded many to its numerous and permanent advantages to the Department as a whole. He stated that the Classification Board also is a subject of criticism for its failure to approve some of the recommendations submitted to it by the Department, adding-"During the calendar year 1926 I sent to the Board 1465 classification sheets covering new positions or changes in duties. Of these recommendations the Board approved 97.6%. This is a very good batting average, yet one disapproval causes much more comment than a hundred approvals."

COOPERATORS VIEW EDUCATION AS MOST DIRECT ROAD TO SUCCESS.

Education was the keynote of the School of Cooperative Marketing held at Colorado Springs, Colorado, November 14-18. Colorado cooperators are convinced that the most direct road to success lies in education of the members, directors and employes of their cooperative organizations. Approximately 150 Colorado farmers, association officials, and extension workers registered for the course and the average attendance at each session was between 50 and 60.

The school was conducted by the Colorado Director of Markets and the Agricultural College in cooperation with the Division of Cooperative Marketing and the cooperative associations of the State. All the larger associations were represented by one or more of their officials or directors, most of whom remained throughout the session. The State Farm Bureau and the Federation of Agricultural Organizations were represented by their presidents. A. W. McKay, J. F. Booth, and C. G. Randell represented the Division of Cooperative Marketing.

As an outgrowth of the school, the Division of Cooperative Marketing has agreed to assist the Department of Education of the Agricultural College in conducting two experimental 10-day schools in cooperative marketing for farm men and women and farm boys out of school. These schools will be held from December 5-16 simultaneously at Greeley and Eaton, Colorado, the sessions at Greeley being held in the afternoon and those at Eaton in the evening. They will be under the supervision of the agricultural high school in each community, and the courses will be conducted by B. B. Derrick of the division.

FINANCIAL INSTITUTIONS TO RECEIVE
WEEKLY LIVESTOCK REVIEWS.

In cooperation with the St. Joseph Stock Yards Bank, the South St. Joseph office of the Livestock, Meats and Wool Division has just completed arrangements to furnish a large number of banks and other financial institutions with weekly mimeographed reviews of the South St. Joseph livestock market especially for the use of banks and their patrons in the principal trade territory of that market.

On November 15 the attention of about 500 banks in sections of Missouri, Kansas, Nebraska and Iowa that regularly contribute livestock to the South St. Joseph market was called to this special market review by means of a circular letter mailed to them by the St. Joseph Stock Yards Bank. Within five days of that date over 175 banks had requested the report and, for the most part, had expressed their appreciation of the service. The reports will be utilized by the banks for the purpose of keeping their own officials and their patrons well posted on livestock market conditions and prices. J. D. Hale is in charge of the division's South St. Joseph office.

CORNELL UNIVERSITY HOLDS
EGG GRADING SCHOOL.

George H. Powers, Division of Dairy and Poultry Products, will demonstrate the United States standards and grades for eggs and assist in giving instruction at the egg grading school at Cornell University this week. This school is being held at the request of the New York State Department of Agriculture and Markets in order that field inspectors and others of its staff may obtain thorough knowledge and experience in the application of United States standards and grades for eggs. The information gained by the inspectors will be very helpful to them in the administration of the egg law recently enacted in New York State.

ARMY OFFICERS ATTEND
HAY SCHOOL IN BUREAU.

The class from the Army Veterinary School began their course in hay inspection at the hay laboratory of this Bureau in the Standardization Building on November 11. There are 7 officers in the class this year and the course will cover a period of 108 hours, extending through December 21. Such of these officers as complete the course satisfactorily will be licensed as Federal hay inspectors by this Department on the request of the War Department.

PENALTY ENVELOPES LIMITED
TO "OUTSIDE" MAIL.

The Section of Mails and Files has noticed that quite a number of penalty envelopes are used in sending mail to people within the Bureau and Department. Messenger envelopes are for this purpose, and in the interest of economy employes are asked to use penalty envelopes only for letters addressed to individuals outside the Department or to Department employes in the field.

SUPERVISORS CORDIALLY RECEIVED
AT GRAIN ORGANIZATION MEETINGS.

The following excerpt from a report made by T. H. McDonald, Grain Supervisor of the Chicago office, of a meeting of grain shippers which he attended in the vicinity of Joliet, Illinois, illustrates the splendid reception our grain supervision workers receive at local meetings of grain organizations. The meeting in question was called by Secretary Culbertson of the Illinois Grain Dealers Association on October 20, this being the second meeting of its kind in that vicinity known as "group meetings," where all problems that concern the country shipper are discussed.

"I explained the organization of the Federal Grain Supervision and the problems that the Department are confronted with in the way of obtaining representative samples and pointing out the responsibility of the country shipper on his part in properly loading his grain, whereby representative samples might be obtained.

"I am pleased to report that I did not receive any complaints against the U. S. Federal Grain Standards or their application. Those who saw fit to express their opinions on the service rendered by the Department were very favorable and they of course were unable to understand why in some instances there was such a variation as to the grade assigned by the inspector and this office, - their attitude being at all times however that the Department was correct, indicating that they had confidence in the service rendered by this Department and the Inspection Department was careless in their work at times. They undoubtedly formed their opinion from our inspection as to our responsibility, which I attempted to explain to them in detail and they readily grasped the situation that the Department had no control over the grain samplers other than to discipline the licensed inspector who is often times innocent in his misgrades.

"I found that the motion pictures illustrating the very steps in determining grades under the U. S. Grain Standards Act was very interesting to those present and prompted them to ask many questions that they were seeking light on, which otherwise would not have been brought out at the meetings. The interest manifested is based on the time consumed in discussing with them the grading problems which lasted from 8:45 a.m. to 11:00 a.m., the greater part of this time being devoted to answering questions of the various members present.

"We were extended a vote of thanks for our efforts in attending the meeting."

DISPOSITION OF EMPTY
MILK BOTTLES.

The practice of placing empty milk bottles in the hallways and lavatories of the Bieber Building is an objectionable one and has been censured by the Business Manager. He directs that the bottles either be placed out of sight in the office of the individual purchasing the milk until collected by the milk man, or placed in the wash room on the sixth floor.

BUREAU BREVITIES.

STANDARDS FOR COTTON LINTERS are explained and terms are defined in Miscellaneous Publication No. 10 by Guy S. Meloy. The publication also contains a very brief sketch of the need for standards and the history of the movement to secure them.

MARKETING WESTERN NEW YORK ONIONS, a summary of the 1926-27 season, by R. L. Sutton, Fruit and Vegetable Division, is available in mimeograph form.

THE RURAL HEALTH FACILITIES OF ROSS COUNTY, OHIO, designated as Bulletin 412, by C. E. Lively and P. G. Beck, of the Ohio Agricultural Experiment Station, is recently off the press. A limited supply is available for distribution in the Division of Farm Population and Rural Life.

THE NEGLECTED CROP or The Farmer's Spare Time, a radio drama in one act suggesting a way to keep our best young farmers on the farm, prepared by the Radio Service of the Department, is based on the recent study made by C. J. Galpin, in charge of the Division of Farm Population and Rural Life, of the factors that have been responsible for migration to and from the farm. Copies may be obtained from the Radio Service.

DIRECTORY OF TEACHERS GIVING COURSES IN RURAL SOCIOLOGY AND RURAL LIFE, prepared in the Division of Farm Population and Rural Life, is being distributed in mimeograph pamphlet form by the Division of Economic Information.

SUCCESSFUL FARM FAMILIES OF COLORADO, by B. F. Coen, contains some facts and factors in the success of eighty-five Colorado farm families and the story of ten families. This bulletin has been prepared under a cooperative arrangement between the Colorado Agricultural College and the Division of Farm Population and Rural Life. A limited number of copies will be distributed by the division.

AGRICULTURAL ECONOMICS BIBLIOGRAPHY NO. 21, an index to the official sources of agricultural statistics in Ohio, is a compilation by Miss Icelle E. Wright, Assistant Librarian of the Oklahoma Agricultural and Mechanical College, made under the direction of Miss Mary G. Lacy, Librarian of the Bureau. A list is included of the unofficial sources of Oklahoma agricultural statistics prepared by Miss Margaret Walters, Reference Librarian of the College. Mimeograph copies of this bibliography may be obtained from Miss Marietta Thomas of the Division of Economic Information.

AGRICULTURAL ECONOMICS BIBLIOGRAPHY NO. 22, contains a list of international organizations interested in agriculture. This compilation was made by Miss Katharine Jacobs of the Bureau Library, under the Direction of Miss Mary G. Lacy, Librarian. Copies are available in the Division of Economic Information.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending November 25 are:

Borders, M. W. Speech on the marketing of live meat animals at the meeting of the Kansas live stock association in the President Hotel, at Kansas City, July 15, 1927... [Kansas City? 1927]

Das, S. K. The economic history of ancient India... [1st ed. Calcutta, Printed by G. B. Manna] 1925.

Eastman, E. R. These changing times; a story of farm progress during the first quarter of the twentieth century... New York, The Macmillan company, 1927.

Fensh, H. L. La comptabilité agricole en Allemagne... Berlin, Gedruckt in der Reichsdr., 1927.

Lefferts, A., Lay, H. C. and Lewis, C. W. Cartaret County; economic and social... Issued by the Bureau of economic and social surveys. Chapel Hill, N.C., The University of North Carolina press [1926] (University extension division. University of North Carolina. Extension bulletin, vol. V, no.13, May 1, 1926)

National joint industrial council for the flour milling industry. 7th & 8th annual reports, 1925/26-1926/27. London [1927]

Northwestern university, Evanston, Ill. School of commerce. Bureau of business research. The widening retail market and consumers' buying habits ... Chicago & New York, A. W. Shaw company; London, A. W. Shaw and company, limited, 1926. (Northwestern university business studies)

Ohio. State university. College of commerce and journalism. Bureau of business research. Proceedings of management. Business statistics section, October 28 and 29, 1926, Pt. 1. Business statistics section. [Columbus, O., 1926]

Oklahoma grain dealers association. List of officers, list of members, constitution and by-laws, trade rules, etc. June 15, 1927. Oklahoma City, Okla. [1927]

Patrick, J. R. A study of ideals, intelligence and achievements of negroes and whites ... A thesis... [Athens, Ga., 1926] (Georgia. University. Phelps-Stokes fellowship studies no.8)

Port of New York authority. Preliminary report of deputy manager on union terminal for live poultry trade. [New York, 1927]

Stamp, Sir J. On stimulus in the economic life... Cambridge, University press, 1927.

HERE AND THERE IN THE BUREAU.

Mr. Tenny returned last Friday from attendance at the annual convention of California Fruit Growers and Farmers on November 16 and 17, where he delivered an address on the functions of the Bureau. On Tuesday he will address the meeting of the Interstate Milk Producers' Association in Philadelphia on "That the Bureau of Agricultural Economics Is Doing for the Dairy Industry."

Roy C. Potts, Division of Dairy and Poultry Products, will attend a poultry institute at Woodstock, Va., next week, and a conference of Virginia creamerymen at Harrisonburg before returning to Washington.

R. R. Pailthorp, Fruit and Vegetable Division, is assisting in an extension school in horticulture at Inwood, W. Va., this week.

O. E. Baker, Land Economics, will be present at a meeting of the Research Committee of the American Council, Institute of Pacific Relations, at the residence of Mrs. John D. Rockefeller, Jr., in New York City, December 13.

G. C. Edler, Hay, Feed, and Seed Division, expects to leave next Monday for the West Coast to confer with seed dealers enrolled in the Seed Verification Service. He will not return until February.

L. C. Gray, in charge of the Division of Land Economics, and M. R. Cooper and C. R. Swinson, Division of Farm Management and Costs, were in Chambersburg, Pa., last week attending a conference of officials of the Agricultural Colleges of Pennsylvania, Virginia and West Virginia.

W. J. Kuhrt, Division of Cooperative Marketing, is scheduled to address the Farmers' Elevator Association of South Dakota, at Huron this week. He also will confer with marketing officials of the State Colleges at Brookings, S. Dak., and at Fargo, N. Dak., while in that section.

George B. Fiske, Fruit and Vegetable Division, gave an illustrated talk Saturday afternoon in the Conference Room of the Bieber Building, on his recent European tour with the Farm Bureau Federation. About 50 members of the Bureau and several from the Department were present.

J. B. Hutson, Farm Management and Costs, will spend about three weeks in Kentucky and Tennessee assisting with the completion of a bulletin showing the results of cooperative farm records and accounts studies and obtaining additional information in this connection. Mr. Hutson left Washington Sunday.

Miss Mary G. Lacy visited the Economic Division of the New York Public Library last Friday, and on Saturday attended the conference of Eastern College and Reference Librarians at Columbia University.

A. M. Agelasto, Cotton Division, was in Norfolk last Friday where he investigated prices established by the Norfolk Spot Cotton Exchange.

Arthur W. Palmer will spend Tuesday in New York City interviewing members of the cotton trade in regard to the enforcement of the U. S. Cotton Futures Act and the U. S. Cotton Standards Act and consulting with W. P. Barbot, Chairman of the New York Board of Cotton Examiners, on the conduct of the work of that office.

T. D. Johnson, Division of Farm Management and Costs, is leaving for Fargo, N. Dak., Thursday, to organize material from farm management studies for the North Dakota College of Agriculture. This material will be used at economic conferences which the College contemplates holding later.

It is a pleasure to report that Lee R. Peterson is recovering satisfactorily from an injury received recently while climbing a rope ladder over the side of a vessel in New York harbor to inspect a shipment of grain. Mr. Peterson is a patient at the U. S. Marine Hospital No. 21 at Stapleton, Staten Island.

Floyd K. Reed, Junior Crop and Livestock Estimator, of the Lincoln, Nebraska, office of the Division of Crop and Livestock Estimates, is being transferred to the Washington office of the Division effective December 1 and his designation is being changed to Assistant Crop and Livestock Estimator. Mr. Reed is a graduate of the Nebraska University and first entered the service, as Agent, under a cooperative agreement with the Nebraska State Department of Agriculture, in October, 1925. He was reappointed as Junior Crop and Livestock Estimator, in November, 1926.

William H. Forsyth is being appointed Agent in cooperation with the Nebraska State Department of Agriculture to fill the vacancy at Lincoln. Mr. Forsyth was graduated from the Ohio State University in 1924 with the degree of B. S., and from the University of Nebraska in 1925 with the degree of M. S. He was formerly an instructor in the Nebraska Department of Vocational Education.

Fred W. Knight, of the Cotton Division, left Washington Sunday night for New York City to interview members of the cotton trade regarding the enforcement of the United States cotton futures Act.

L. H. Bean, Division of Statistical and Historical Research, will attend the Third Biennial Conference on Agriculture, to be held in Providence, R. I., December 1 and 2, and deliver an address on "Some Inter-relationships between Agriculture and Business."

M. R. Cooper, Division of Farm Management and Costs, left Washington Sunday for two weeks' official trip in Indiana, Ohio and Missouri. In Indiana he will assist in preparing for publication a report on the cooperative economic apple study which was conducted last year; in Ohio and Missouri he will consult with the officials of the State Colleges of Agriculture and others in regard to similar studies.

The Bureau friends of Mrs. Mattie Estelle Lawrence, of the Section of Audits and Accounts, join in expressing sincere sympathy for the death of her husband. Major Lawrence died Tuesday at Walter Reed Hospital.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 6, 1927.

Vol. 17, No. 23.

INCREASE OF \$613,779 REQUESTED IN BUDGET OF BUREAU FOR 1929.

The estimates of the Bureau of Agricultural Economics for the fiscal year ending June 30, 1929, as approved by the Bureau of the budget and submitted to Congress, show an increase of \$613,779 over the current year. Of this amount \$360,000 is for the purpose of carrying out new legislation, i.e., the Produce Agency Act and the Mayfield-Jones Act.

The following table shows the amount under each sub-appropriation of this Bureau for the current year, the amount estimated for the next fiscal year, and the increase or decrease in each case:

	Appropriation Fiscal Year 1928	Estimated for Fiscal Year 1929	Increase or Decrease
General Administration.....	\$ 271,750	\$ 268,000	- 3,750
Farm Management and Practice (Including Cost of Production)	362,956	382,250	+ 19,294
Marketing and Distributing			
Farm Products.....	596,780	715,000	+ 118,220
Crop and Livestock Estimates	633,095	638,340	+ 5,245
Foreign Competition and Demand	89,660	99,660	+ 10,000
Market Inspection of Perishable			
Foods.....	388,455	388,455	-
Market News Service.....	1,054,355	1,069,355	+ 15,000
Cooperative Marketing.....	220,440	260,000	+ 39,560
Estimates of Grade and Staple			
Length of Cotton.....	65,000*	400,000	+ 335,000
Enforcement of U. S. Cotton			
Futures and Cotton Standards Act	202,800	207,000	+ 4,200
Enforcement of the U.S. Grain			
Standards Act.....	710,140	758,650	+ 48,510
Administration of the U.S.			
Warehouse Act.....	241,820	240,320	- 1,500
Enforcement of the Standard			
Container Act	5,000)		
and Produce Agency Act.....	-)	30,000	+ 25,000
Completion of Wool Work.....	3,000	8,000	+ 5,000
Operation of Center Market....	171,000	165,000	- 6,000
Total.....	5,016,251	5,630,030	+ 613,779

* Allotment from Crop and
Livestock Estimates

GRAPE CLEARING HOUSE DEMONSTRATES VALUE TO SHIPPERS.

Growth in membership from 36 to 302 shippers in the Clearing House Division of the California Vineyardists Association, from its inception last June until some time before the close of the grape season, in some measure indicates the increasing confidence in the practical service which was rendered by that organization. The final membership of the Clearing House controlled about 80 per cent of the total crop tonnage. E. W. Stillwell, of the Fruit and Vegetable Division, who spent four months in Fresno assisting the Association in this organized plan of marketing returned last week with the report that on the whole the season could be considered a successful one.

Daily detailed reports to shippers, compiled under the direction of C. E. Schultz, supplemented by general recommendations and the work of five district committees formed in the principal producing sections to consider the control of volume, quality and other matters vitally affecting the marketing of the crop, resulted in a stabilization of prices. These services created confidence among shippers even under circumstances which were unfavorable to successful marketing, namely, the largest crop ever produced in California and uncertainty and hesitancy among buyers due to losses in speculative operations during 1925 and 1926.

Mr. Stillwell sees as the most spectacular and perhaps the most beneficial phase of the work the carrying out of a few specific programs for the curtailment of volume which was followed by a stimulation of trade and better prices.

Many difficulties were experienced, yet the bulk of the crop was marketed at fairly satisfactory prices and shippers give the Clearing House credit for this result. While the season's work has demonstrated that certain changes in the type of organization and manner of operating are necessary, practically all recognize that a Clearing House for 1928 is a necessity.

WAREHOUSE DIVISION INVESTIGATES SHRINKAGE IN COTTON IN STORAGE.

Complaints registered by cotton dealers in the Mississippi Valley, because of shrinkage in cotton while in storage, has caused the Warehouse Division to make rather comprehensive investigations to determine what shrinkage may actually take place while the cotton is in the warehouses and what may be the cause of it. In the complaints losses were cited ranging from 5 to as much as 10 points a bale. The Warehouse people were of the opinion that the losses were not traceable to the warehousemen, but to the nature of the cotton at the time it entered storage, varying climatic conditions, and excessive sampling. The investigation thus far made under the direction of F. G. Crout, in charge of the Atlanta office of the Warehouse Division, demonstrate clearly that the Bureau's contention was correct. It has been conceded that much of the cotton in question went into the warehouses in rather a green state. Following this there have been dry spells ranging from six to ten weeks. This has accounted for part of the loss. At each house where the investigation was made two days following

a three-day rain there was actually a net gain in weight of the total number of bales studied, in spite of the fact that an average of 1.89 pounds had been drawn per bale for sampling purposes. In the matter of loss due to sampling, it was found that frequently bales were sampled three and four times, and quite a number of bales even five times, and that for each sampling at least a pound was drawn.

To help clear up this matter of shrinkage the Southern Cotton Shippers Association, with headquarters at Jackson, Miss., plans to request the cotton trade at each point at which shrinkage has been particularly noticeable to direct all warehousemen at those points not to sample or permit to be sampled any of their cotton except upon specific written instructions from the owner of the cotton. In this move the Warehouse Division will be in full sympathy.

MOVEMENT FOR STANDARDIZED FARM FIRE INSURANCE FORMS.

V. N. Valgren, of the Division of Agricultural Finance, who took part recently in the annual conventions of State Associations of the farmers mutual fire insurance companies in Iowa, Missouri and Kansas, reports very encouraging progress in the matter of standardizing the insurance policies issued by these companies. In Iowa a standard policy for the farmers' mutuals was tentatively adopted at the State Association meeting, the committee which had drawn up such a policy being instructed by the Association to submit it to the Insurance Commissioner and the Attorney General of the State for their approval. In Missouri, following Mr. Valgren's address on standardization, a committee was appointed to study the question of standard policies and forms for the farmers' mutuals of that State and to report its findings and recommendations to the next annual convention. In Kansas a standard form of policy has been adopted by a group of the mutual companies and its general adoption and use are being urged.

The standardization of forms and practices, according to Mr. Valgren, would greatly strengthen the position of the farmers' mutual insurance companies in the various States. Among the advantages claimed for standardization by Mr. Valgren are the following: Economy in the purchase of policy, application and record forms; expediting cooperation between companies in matters of insurance for their larger risks; greater acceptability of the policies of these mutuals to farm mortgage agencies which require insurance policies as collateral; and improved standing with State insurance departments as well as with the insuring public.

LOST PERIODICAL

The September, 1927, issue of the Nineteenth Century and After belonging to the Economics Library has disappeared. If anyone has any information regarding its location, the Library would be glad to receive it.

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You can always tell members of the Bureau of Agricultural Economics, but you can't tell them much.

LAND PROBLEMS STUDIED
IN NEVADA AND COLORADO.

E. O. Wooton and B. O. Weitz are back from a five months' field trip to Nevada and Northwestern Colorado where they studied land utilization problems. One problem in Nevada is to get together all available reliable information concerning the factors that now control the use of land in that State. The climatic and other physical conditions in the State are such that most of the privately owned land must be used in connection with public lands. More than three-fourths of the area of the State is still public domain, which, under existing laws, cannot be assigned to the use of individuals. The best utilization of the land is to be brought about only by such individual use. It is expected that the study will at least clearly set forth the prerequisites of further development in the region, and it is hoped that the conclusions reached will point the way to the proper kind of much needed land legislation.

The Colorado study was made in cooperation with L. A. Moorhouse, Professor of Rural Economics and Sociology, and others from the State Agricultural College. The completion of the Moffatt tunnel through the heart of the Rockies has been promised for about December 1, and development in that region tributary to the Denver and Salt Lake Railroad is to be expected in the near future. This study was made in anticipation of increasing demands for information concerning the region. The State College will publish a bulletin on a farm management and settler's progress survey of the five northwestern counties and the relation of land tenure and other factors to the potential utilization of these lands will be treated by the Bureau investigators.

FIELD STATISTICIANS EFFICIENTLY
HANDLE GROWING VOLUME OF WORK.

The able manner in which the field Statisticians of the Division of Crop and Livestock Estimates are taking hold of the increased work and responsibility resulting from the decentralization of the crop reporting activities in Washington this season is the cause of comment by Charles F. Sarle. Returning from an extended trip through the Western States last week, Mr. Sarle said he was much impressed with the men's efficiency.

He had been in the field since September. In the Des Moines office he spent three weeks working on a special acreage determination problem using assessors' agricultural census of crop acreage. Eighteen field offices were visited and the December, 1927, revisions of 1926 and 1927 estimates of crop production were reviewed in ten of these offices. Considerable progress was made in the analysis of the rural carrier acreage survey material in Western States where the returns are small and conditions extremely variable. Plans were worked out with officials of the Agricultural College and Extension Services of Oregon and Colorado which will enable these institutions to obtain farm prices for economic areas with their respective States.

ACCEPTANCE OF CERTIFIED COMMERCIAL
INVOICES TO SIMPLIFY PROCEDURE.

W. W. Stockberger, Director of Personnel and Business Administration of the Department, has addressed a memorandum to Chiefs of Bureaus and Offices calling attention to Memorandum No. 34 of the Interdepartmental Board on Simplified Office Procedure on the subject of acceptance of certified commercial invoices. That memorandum states in part:

"It has come to the attention of the Executive Committee of the Board that Federal services are not generally accepting commercial invoices bearing the certificate 'Certified correct and just; payment not received' or 'I certify that the above bill is correct and just and that payment therefor has not been made.' * * *

"It appears to be the general practice of the Federal services to prepare departmental vouchers, based on the commercial invoices received, and to mail them to the vendors for signature. This procedure is not simplified practice when the acceptance of properly certified commercial invoices is authorized by the Comptroller General in Regulation No. 51, dated 18 June 1926."

While it is believed that the acceptance of certified commercial invoices is generally practiced in the Bureau, the attention of all employees handling vouchers is directed to the desirability of following this procedure in the interest of simplifying office practice. When certified invoices or bills are used, the accepted procedure is to fasten them securely to the form "Public Voucher for Purchases and Services other than Personal" (Standard Form No. 1034), in lieu of stating the bill in detail on the voucher and obtaining the signature of payee thereon. The bill should be described on the voucher sufficiently to identify it, the amount or amounts carried to the "Amount" column, certificate of receipt signed by an official of the Bureau who has knowledge of the facts, and the voucher otherwise completed except as to signature of payee.

ASSISTANT MARKETING SPECIALIST
EXAMINATION (F. & V.) ANNOUNCED.

An examination for Assistant Marketing Specialist (Fruit and Vegetable), salary \$2400-\$3000 a year, has been announced by the Civil Service Commission. Applications must be filed not later than December 30. Detailed information concerning educational prerequisites and other requirements is contained in the announcement, copies of which may be obtained from the Personnel Section.

EXAMINATION FOR JUNIOR
WAREHOUSE EXAMINER.

The Civil Service announces an examination for Junior Warehouse Examiner, salary \$1860-\$2400 a year, for service in the inspection and examination of warehouses handling the following commodities: Broom corn, canned goods, cold storage products, cotton, cottonseed, dried fruit, dry beans, grain, peanuts, potatoes, sirups, tobacco, and wool. Applications will be received until December 30, inclusive. Copies of the announcement contain full particulars and are available in the Personnel Section.

IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending December 2 are:

Agricultural economics society. Agricultural economics. Studies in scope method, no.1-3. [Reading, Eng.] 1927.

Alexander, M.W. The changing environment of American industry and the National industrial conference board. New York, National industrial conference board, inc. [1927]

Alexandria general produce association. Bulletin annuel des cotons et des graines de coton, 1926/27. Alexandrie, 1927.

Clemen, R.A. By-products in the packing industry ... Chicago, Ill., The University of Chicago press [1927]

Gt. Brit. Empire marketing board. A year's progress, 1926/27. [London] 1927.

Gt. Brit. Empire marketing board. Committee on agricultural economics. Report ... [London, 1927]

Harris, G.H.. Small-fruit farming in British Columbia; an economic study. Victoria, B.C., 1927. (British Columbia. Dept. of agriculture. Bulletin no. 101)

Illinois chamber of commerce. Research dept. Commercial services ... Chicago [1927]

International institute of agriculture. Wheat and climate: the ecological bases of wheat cultivation throughout the world ... Rome, Printing office of the Chamber of deputies [1927]

[Landis, B.Y.] Social aspects of agricultural credit. New York, N.Y., Department of research and education. Federal council of the churches of Christ in America [1927] (Federal council of the churches of Christ in America. Dept. of research and education. [Bulletin no.6])

Manchester guardian commercial. Textile marketing ... [Manchester, Eng., 1927]

New York (State) Chamber of commerce. List of chambers of commerce in the United States in all cities of 5,000 population and over ... June 1, 1927. New York, 1927.

Northern Ireland. Ministry of agriculture. Farmers and the income tax ... [Belfast, 1927]

Riley, W.J., Lloyd, E.A. & Asmundson, V.S. A survey of poultry-farms in British Columbia 1921-25... Victoria, B.C., 1927. (British Columbia. Dept. of agriculture. Bulletin no. 102)

South Africa. Egg export commission. Report ... Cape Town limited, government printers, 1926.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN NOVEMBER.

The following manuscripts were submitted to the Division of Publications during November:

Handbook of official standards for milled rice, brown rice and rough rice.

Ross, H. A.: Some factors affecting the demand for milk and cream in New York City. Technical Bulletin.

Service and Regulatory Announcements No. 105, amendments 1 and 2.

United States grades, color standards and packing requirements for honey. Recommended by the U. S. Department of Agriculture. (Revision of Department Circular 410) (In cooperation with the Bureau of Entomology).

The following articles have been approved for publication in the periodicals named:

Booth, J. F.: Canadian experiences direct attention to centralized grain marketing. For Cooperative Marketing Journal.

Ezekiel, M.: Statistical analysis and the "laws" of price. For Quarterly Journal of Economics.

George, F.: America's markets. II. New York. For Better Crops.

Harlan, C. L.: Can the California cattle marketing plan be applied to the Corn Belt? For Wallaces' Farmer.

Kuhrt, W. J.: Condition of farmers' elevators in the U. S. Part 2: Winter wheat area. For Farmers Elevator Guide.

Sherman, C. E.: Cotton linters. For Better Crops.

BUREAU BRIEVITIES.

AGRICULTURAL ECONOMICS BIBLIOGRAPHY NO. 22, lists the international organizations interested in agriculture. This compilation was made by Miss Katharine Jacobs under the direction of Miss Mary G. Lacy, Librarian of the Bureau. Copies are available in the Division of Economic Information.

PERIODICAL REPORTS RELATING TO CROPS, MARKETS AND AGRICULTURAL ECONOMICS, as issued by the Bureau, are described briefly in a mimeograph circular revised to date.

MARKETING IMPERIAL VALLEY LETTUCE is a summary of the 1926-27 season prepared by A. E. Prugh, Fruit and Vegetable Division.

AGRICULTURAL ECONOMICS BIBLIOGRAPHY NO. 21, was erroneously listed in last week's issue of this paper. As an index to the official sources of agricultural statistics in "Ohio," instead of "Oklahoma."

GEORGE R. FERGUSON

With the passing of George R. Ferguson on November 18, the Division of Crop and Livestock Estimates lost one of its former valued employes. Mr. Ferguson entered the old Bureau of Crop Estimates as a statistical clerk, by transfer from the Interior Department, in July, 1890. His official contacts were characterized by a simplicity, pleasantness and optimism that have been held in kind remembrance by his fellow workers since his retirement in August, 1920.

Mr. Ferguson was born September 7, 1843. He served in the Civil War, earning the rank of Captain. He was buried at Arlington National Cemetery with full military honors.

GEORGE F. FRICK

The death of George F. Frick occurred on November 29 as a result of injuries received in the World War. Mr. Frick served as a statistical clerk in the former Bureau of Crop Estimates from August, 1913, until his enlistment in 1917. His work dealt with world statistics. In France he saw active service as an officer in the Corps of Engineers and with a machine gun unit. Poison gas in a shell hole where he fell from shrapnel wounds so affected his heart and lungs that an attempt to resume his work in the Bureau upon his return met with failure and he cheerfully resigned himself to enforced inactivity and the prospect of an early death.

Mr. Frick was a graduate of law. His outstanding ability gave promise of high success in his work. This was sacrificed, but for the greater glory of offering his life for his country. His death is the cause of deep sorrow among his former associates.

HERE AND THERE IN THE BUREAU.

Mr. Tenny will address the Virginia State Horticultural Society at Roanoke, December 13, on "Changing Conditions in Agriculture."

As permanent delegate of the United States, Asher Hobson is representing the International Institute of Agriculture at the American Farm Bureau Federation meetings in Chicago from December 5 to 7.

H. S. Yohe is on the program of the annual meeting of the National Cannery Association at Syracuse December 8.

F. J. Hughes went to Philadelphia Tuesday night for a brief official visit in connection with operating and other matters coming under his direction as Business Manager.

F. G. Robb will deliver a talk before the Peninsula Horticultural Society at Berlin, Md., on December 15.

"Cotton Culture and Marketing" is the subject of an address to be delivered by B. Youngblood, at the Social Science Seminar at College Station, Texas, December 12.

Hamdein Ibrahim, a representative of Egypt who is in this country studying the cooperative marketing of farm products, is back in Washington after spending three months visiting the typical cooperative associations in various States. Mr. Ibrahim is making his headquarters in the Division of Cooperative Marketing, where he spent several weeks last August.

H. C. Slade, Division of Cotton Marketing, is making purchases of cotton for use in the preparation of the practical forms of the Universal Cotton Standards in St. Louis, Mo., Oklahoma City, Okla., Little Rock, Ark., Houston, Tex., New Orleans, La., Greenwood, Miss., and Memphis, Tenn., having left Washington on December 1.

Whitney Coombs, Division of Agricultural Finance, went to New Jersey Sunday to start work on a proposed cooperative tax project.

E. O. Pollock, Federal Hay Inspection Supervisor, of Kansas City was in Chicago November 25 to November 29 assisting in the management of the college students hay judging contest at the International Livestock Show. Sixteen student teams were entered in the contest which has become an annual event of educational importance in connection with the Livestock Show. The students are trained by their leaders in the application of U. S. hay standards and the leaders are furnished suggestions and hay samples by the Hay, Feed and Seed Division.

P. E. Johnston, who has been connected for two years with the University of Illinois in research and extension work, assumed the duties of Farm Management Demonstrator with the Extension Service, December 1. Mr. Johnston will work with members of the different divisions in the Bureau in outlining and projecting an extension program of farm management adjustments to meet the corn borer situation. He holds the degrees of B.S. and M.S. from the University of Illinois and was engaged for five as Farm Advisor in Woodford County, Ill.

We were sorry to learn that Mrs. Lucy Stiegele of the statistical section of the Grain Division, broke her ankle by a fall on the night of the 30th, which will necessitate her absence from the office for at least a month.

Miss Celia Kolodny transferred to the Baltimore office of the Bureau of Prohibition, Treasury Department, effective December 6. Miss Kolodny had been in the Stenographic Pool since March, 1922, when she transferred from the War Department.

Sympathy is expressed for Louis H. Bean, of the Division of Statistical and Historical Research, in the recent death of his brother.

Arthur W. Palmer plans to leave Washington Wednesday for Memphis, Tenn., Atlanta, Ga., New Orleans, La., and Houston, Texas, to interview members of the cotton trade in reference to the enforcement of the U. S. Cotton Futures Act and U.S. Cotton Standards Act and for conferences with the division's representatives at those points. He will be in the field about ten days.

Wells A. Sherman was welcomed in the Washington office last week where he called after attendance at the meeting of State Marketing Officials in Chicago. He stated that in his work this winter as Chief of the Division of Markets of California, most of his time will be devoted to putting into operation the California Commission Merchants law and working out a change of contract for peach growers and canners, whereby the grower will receive payment for his crop upon the basis of the canner's sale price rather than a flat rate determined before the peaches are delivered.

The death of Mr. Sherman's daughter, Mrs. W. O. Robinson, occurred December 4. His friends in the Bureau offer their sincere sympathy. Mr. Robinson is a member of the staff of the Bureau of Chemistry and Soils.

In making the usual revisions for the December report, a number of the field men of the Division of Crop and Livestock Estimates have been called in, including: H. H. Schutz, Houston, Texas; J. G. Diamond, Helena, Mont.; D. F. Christy, Cheyenne, Wyo.; D. A. McCandliss, Gulfport, Miss.; F. H. Whitaker, Little Rock, Ark.; V. C. Childs, Atlanta, Ga.; H. M. Taylor, Richmond, Va. They will remain here until after the 19th of this month.

A case of mistaken identity caused some amusement in the Standardization Building November 30 when an expressman, delivering hay to the Hay Laboratory, announced himself as he went through the hallway as "Hay Man," and employes filed out to get their pay. "Hay Man" and "Pay Man" do sound alike.

We extend an official welcome to three new babies in the Bureau. "Barbara Ruth", the first girl of Mr. and Mrs. Wm. A. Schoenfeld, arrived on November 16; "Fielding-Neal", the firstborn of Mr. and Mrs. Jesse W. Tapp, on December 3; and a boy, on November 23, in the family of Mr. and Mrs. L. J. Schaben. Incidentally, a census of the births reported in this paper during the year shows that the boys outnumber the girls by one. The record is eleven boys and ten girls.

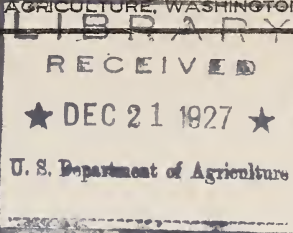
A large group from the Bureau had the privilege of hearing the violin recital of Mrs. Carolina Randell when she made her local debut at the Washington Club, Tuesday evening, November 29. Mrs. Randell is the wife of C. G. Randell of the Division of Cooperative Marketing. Coming recently from Kansas City with a musical record of some distinction, Mrs. Randell's audience was prepared for a pleasurable entertainment. The program more than met expectations. Selections from Brahms, Bach, Kreisler Bruch, Lalo and Stoessel were skillfully and beautifully rendered.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 13, 1927.

PROGRAMS OF FOUR ASSOCIATION MEETINGS INCLUDE BUREAU MEN.



Vol. 17, No. 24.

A group of Association meetings will be held in Washington the latter part of December in which a number of the Bureau staff will take part.

The American Farm Economics Association will meet from December 28-30 at the Washington Hotel. During the sessions Mr. Olsen will read a paper on "The Research Program of the Bureau of Agricultural Economics;" L. C. Gray, on "Research in Land Economics;" H. R. Tolley will discuss the economic phases of the report of the Land Grant College Association on the agricultural situation; W. F. Callander, "Problems in Crop and Livestock Reporting;" and H. M. Dixon, "Types of Economic Material and Methods of Procedure in Their Utilization in the Development of State or Regional Programs." O. C. Stine and L. H. Bean, respectively, will lead discussions following the presentation of the subjects "Research in Prices," by John D. Black of Harvard, and "Research in Farm Income" by J. I. Falconer of Ohio State University. Twenty economists from State colleges and experiment stations, with which the Division of Farm Management and Costs has cooperative agreements, will attend this meeting. A number of conferences have been arranged by the division for the discussion with these men of work under way and contemplated.

The American Sociology Society will hold its Twenty-second Annual Convention December 27-30 at Hotel Raleigh. C. J. Galpin, W. C. Nason, T. B. Manny, and a group of field collaborators of the Division of Farm Population and Rural Life, and O. E. Baker of the Division of Land Economics, will take part in the program of the Section on Rural Sociology of the Society. This was prepared by E. L. Kirkpatrick of Farm Population and Rural Life, who is Chairman of the rural section and a member of the committee on local arrangements. Mr. Galpin will discuss "New Forces in Research," and W. C. Nason, "Community Influence of Libraries." Mr. Manny will preside at one of the sessions. Mr. Baker will open a new line of thought in his presentation of "Population, Food Supply and American Agriculture." The Division of Farm Population and Rural Life is especially interested in this meeting because the largest body of its collaborators that has ever before been brought together will meet in Washington to discuss the research problems in the field of rural sociology, especially those carried on under the Furnell Act. Twelve of these collaborators, connected with various universities throughout the country, also have places on the program.

The Eighty-ninth Annual Meeting of the American Statistical Association will be in session December 27-29. O. C. Stine is on the program. As Secretary of the American Historical Association he will also take part as will L. C. Gray, in the Forty-second Annual Meeting of that Association, which will be held December 28-30. Meeting concurrently with the American Historical Association are the Mississippi Valley Historical Association, Agricultural History Society, American Catholic Historical Association, Bibliographical Society of America, and also the American Political Science Association.

U. S. Dept. of Agriculture Library,
Attn. Miss Trolinger,
4 J Washington, D. C.

GROWTH IN COOPERATIVE MOVEMENT SEEN IN WEST.

"The cooperative movement is gaining ground steadily, with a tendency toward enlargement of existing units and the combining of smaller units into larger groups, and toward selectivity of membership," Chris L. Christensen stated upon his return to Washington last week. He had been in the field six weeks visiting cooperative associations in the Pacific Coast States. In Washington and Oregon he met with managers and directors of cooperative associations that market apples, dairy products, wool and prunes. In California he visited the various cooperative associations marketing citrus and deciduous fruits, dried fruits, nut, cattle, rice and dairy products.

The move toward enlarging cooperative marketing units is in line with that of manufacturing and other industries to broaden operations and cut down overhead expenses. In this move the cooperatives are aided by the development of good roads and auto trucks.

The tendency toward selectivity of members is most encouraging, Mr. Christensen remarked. The old idea that it is necessary to have great numbers in a cooperative before getting under way has been discarded. The plan now is to take into the cooperative only producers who know how to cooperate and are willing to grow and deliver products of a uniform quality best adapted to the market.

Mr. Christensen also commented on the improved quality of production resulting in communities where cooperative organization is becoming well established. The farmer through his own marketing organization becomes acquainted with the market demand as reflected by the preference of consumers as well as the problems involved in getting the product to market, and the natural reaction of many producers is to make an effort to grow what best meets the needs of the market. As the cooperatives grade the products and pay on this basis, the farmers' returns are based upon the quality of the product delivered.

BUREAU ASSISTANT II RADIO FARM SCHOOL.

With the beginning of radio broadcasting last fall by the Radio Service of the Department, the Bureau supplied copy for a series of weekly talks on farm economics for the Radio Farm School which that Service is conducting for thirty weeks through a number of broadcasting stations. In the first ten-week period, our portion of the program covered the subjects: "The Business of Farming;" "Analyzing the Farm Business;" "Size of Farms in Relation to Returns;" "Crop Yields in Relation to Returns;" "Livestock Returns in Relation to Farm Returns;" "Labor Efficiency in Relation to Farm Returns;" "The Farm Plans and Buildings in Relation to Returns;" "The Farm Budget;" "Outlook Reports;" and "How Farm Returns Vary in the United States."

Beginning December 14, a second series of talks covering marketing subjects will be given weekly as follows: "The New Idea in Marketing;" "Standards in Marketing;" "Grading and Marketing;" "Market News;" "Warehousing and Aid to Marketing;" "Packages in Marketing;" "Shipping to Market;" "Financing

Marketing;" "Advertising in Marketing;" and "Direct Marketing by Producers (Parcel Post)."

Following the marketing series subjects on cooperation will be discussed weekly during the remaining ten weeks of the school.

According to a schedule issued by the Radio Service the following stations will broadcast our program: KTHS, Hot Springs and KUOA, Fayetteville, Ark.; KFXE, Denver, Colo.; WDAE, Tampa, Fla.; WSB, Atlanta, Ga.; XEAB, Boise, Idaho; WLS, Chicago, Ill.; KOIL, Council Bluffs, and KTNT, Muscatine, Iowa; WOSH, Portland, Me.; WASH, Grand Rapids, Mich.; WDAF, Kansas City, and WEW, St. Louis, Mo.; KEFB, Havre, Mont.; KFAB, Lincoln, Nebr.; WDWM, Asbury, Park, N. J.; KOE, State College, N. Mex.; WGY., Schenectady, WHEC, Rochester, and WRIY, New York, N. Y.; WBT, Charlotte, N. C.; KPYR, Bismarck, and WPAK, Fargo, N. D.; KVOO, Bristow, Okla.; WCAE, Pittsburgh, and WEBG, Altoona, Pa.; WDOO, Chattanooga, Tenn.; KTAP, San Antonio, WDAG, Amarillo, and WFAA, Dallas, Tex.; KSL, Salt Lake City, Utah; WRVA, Richmond, Va.; KGA, Spokane, and KOMO, Seattle, Wash.; and WLRL, Stevens Point, Wis.

PHILADELPHIA TO HAVE FIRST BEEF GRADING SERVICE.

The first request for beef grading in Philadelphia has been received from Wilson Martin & Co. by the office of the Livestock, Meats and Wool Division in that city. Wilson, Martin & Co. are a subsidiary of Wilson & Co. Two carloads of steers will be graded the early part of this week.

ARMY APPRECIATES WORK OF HAY, FEED AND SEED DIVISION.

The annual report of the Surgeon General of the U. S. Army for 1927, which has just been issued, devotes three pages to the subject of the inspection of forage for the Army by the Veterinary Corps. He states that much progress in the procurement of better forage has been made in the past three years through the adoption of Federal specifications and the special instruction given veterinary officers by this Bureau in the interpretation of the same.

The methods by which veterinary officers are trained by this Bureau and licensed as Federal hay inspectors are described and a statement is made showing that the amount of hay rejected by the Army increased from 13,000,000 pounds in 1923, the year before this work was begun, to 18,000,000 pounds in 1925, and then dropped again to 15,000,000 pounds in 1926. This is attributed to the fact that a more thorough inspection service has caused contractors to make a greater effort to comply with specifications.

Mention is also made in the report of the work done during the past year between the Quartermaster's office, the Office of the Surgeon General and this Bureau through which specific grades and classes of forage now serve as a basis for all bids submitted, and that by this arrangement savings are often made of from \$1.00 to \$3.00 per ton.

NUMBER OF TEXAS PAPER CARRIERS REPORTS RECEIVED.

Arrangements were recently made by the Fort Worth livestock office to furnish the Fort Worth Press, for daily publication, our reports on the Fort Worth livestock market. That paper also gets the reports on the United Press wire which surges a considerable number of newspapers in the Southwest. During a recent visit to our Fort Worth office, C. E. Greene, editor of the Fort Worth Press, stated that to his knowledge our reports are being used, with due credit, by the following newspapers: The Houston Press, The Dallas Dispatch, The El Paso Post, The San Antonio Evening News, The Waco Times-Herald and the Oklahoma City News. Mr. Greene also complimented the Fort Worth office on the manner in which our livestock market reports are being compiled and released.

HAY STANDARDS DEMONSTRATION AT IMPERIAL VALLEY FAIR.

Walter J. Moran, Federal Hay Inspection Supervisor of San Francisco, spent December 7-10 at Prawley, California, conducting a four-days' hay standards demonstration at the Imperial Valley Mid-Winter Fair. The demonstration was organized by the Prawley Chamber of Commerce for the purpose of giving the Imperial Valley hay shippers an opportunity to observe the application of the U. S. hay standards to the large volume of baled hay produced in that community. The California State Department of Agriculture, represented by R. E. Blair, cooperated with the Bureau in conducting the demonstration.

NEW METHODS TO BE FOLLOWED IN HANDLING MANUSCRIPTS.

Methods of handling manuscripts have recently been outlined by the Office of Information in memoranda addressed to the Chiefs of Bureaus. Most of these methods are already being followed in this Bureau, but the following methods are new and should be followed hereafter by all heads of Divisions and authors when submitting manuscripts:

1. Any manuscript for printing in any department series must carry a statement which estimates its cost of preparation to the time of transmitting. Divisions will be advised of the items of cost to be included.
2. If a projected manuscript is to be unusually long the outline should be gone over with the Director of Economic Information who will take it up with the Office of Publications before work is done on the manuscript.
3. Articles for outside publication must show approval of head of division and, in addition to the ribbon copy, two carbons must be sent which will not be returned to the author. Two copies of all prepared addresses should be sent to the Division of Economic Information as soon as prepared.

EXTENSION CONFERENCE RECOMMENDATIONS
AFFECT AGRICULTURE WORK OF BUREAU.

Among the recommendations made by the various regional standing committees at the Western States Extension Conference, held at Reno, Nevada, last summer, are some affecting the research work of this Bureau. These are included in the reports as printed in Miscellaneous Publication 3 and a special mimeographed Extension Circular, No. 4037, recently issued in the Department. Briefly they contemplate:

- That standards and grades for turkeys be made available;
- That cost of production records for turkeys be assembled and furnished Extension workers;
- That funds be provided to enable the Hay, Feed and Seed Division to carry out necessary research to establish standards and grades of alfalfa meal, the investigations to include marketing studies, particularly in the surplus production areas which are infested by alfalfa weevil;
- That the economic analyses of dairying made by this Bureau be brought up to date from time to time as new facts are available, in order to meet a need for additional information as to per capita consumption of dairy products in the Western States and of exports and imports in important trade centers;
- That the producer be enabled to obtain a more thorough knowledge and to make a wider use of the market classes and grades of livestock by a wider and prompter dissemination of market news on livestock through county agents, newspapers, and livestock associations. The continuation of grading demonstrations is also recommended.

Along with the recommendations made, commendation is extended to the Bureau for furnishing seasonal outlook reports and economic surveys to the Extension Service from time to time.

TRADE DESIRES ADDITIONAL
GRADING OF BEEF.

At the annual meeting of the National Livestock and Meat Board in Chicago on December 2, it was decided by all members of the Board to request this Bureau to include "good" grade steer and heifer beef in the present plan of grading. This will increase the amount of beef available under the plan to about 22 per cent instead of 5 per cent, as heretofore.

MANIFOLD LETTERHEADS FOR
OUTGOING COPIES OF LETTERS.

A supply of manifold letterhead paper has recently been added to the stock of the Section of Property and Supplies. This paper should be used instead of the plain manifold paper when copies of letters are sent to correspondents. The Business Manager suggests that divisions keep a supply of this paper on hand for use.

IN CONGRESS:

The 70th Congress opened on Monday, December 8. Among bills introduced were the following:

- S. 1176, by Senator McNary, to establish a Federal Farm Board to aid in the orderly marketing and in the control and disposition of the surplus of agricultural commodities in interstate and foreign commerce.

Other farm relief bills were introduced by Senator Robinson, of Arkansas, (S. 671 and 674); Senator Frockhart, (S. 772); Mr. Sinclair, (H.R. 306); Mr. Crisp, (H.R. 65); Mr. Lankford, (H.R. 77) and Mr. Anthony (H.R. 6019 and 6030).

- S. 1178, by Senator McNary, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, and for other purposes.

- S. 1214, by Senator Borah, to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities in interstate and foreign commerce.

- S. 1345, by Senator Odell, to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes.

- S. 872, by Senator Ramsdell, to standardize bales of cotton and requiring sale of cotton by the true net weight of bale. A similar bill was introduced by Mr. Fulmer, (H.R. 336).

- S. 1093, by Senator Caraway, to prevent the sale of cotton and grain in future markets. A similar bill was introduced by Mr. Reed, of Arkansas, (H.R. 5834).

H.R. 5830, by Mr. Madden, the First Efficiency Bill, passed the House on December 9. This bill carries an item of \$70,000, for carrying out the provisions of the Mayfield-Jones act, providing for estimates of the grade and staple lengths of cotton; and \$2,500 for the completion of the wool work of the War Industries Board. An item of \$55,000 for the census of agriculture is included under the Bureau of the Census.

H.R. 5714, by Mr. Vinson, to prohibit certain cotton-price predictions.

H.R. 5581, by Mr. Hudspeth, to prevent gambling in cotton futures and make it unlawful for any person, corporation, or association of persons to sell any contract for future delivery of any cotton within the United States unless such seller is actually the legitimate owner of the cotton so contracted for future delivery at the time said sale or contract of sale is made.

- H.R. 5717, by Mr. Winson, to amend the act entitled "An act authorizing the Department of Agriculture to issue semi-monthly cotton crop reports and providing for their publication simultaneously with the ginning reports of the Department of Commerce."
- H.R. 5677, by Mr. Sandlin, providing for the purchase and sale of cotton by net weight.
- H.R. 155, by Mr. Fulmer, to regulate interstate shipments of cotton and for other purposes.
- H.R. 458 and H.R. 5517, by Mr. Jones, relating to investigation of new uses of cotton.
- H.R. 305, by Mr. Sinclair, to promote and encourage agriculture by divesting grains of their interstate character in certain cases.
- H.R. 302, by Mr. Sinclair, to amend U. S. grain standards act.
- H.R. 108, by Mr. Burtness, to amend the United States grain standards act by inserting a new section providing for licensing and establishing laboratories for making determinations of protein in wheat and oil in flax.
- H.R. 30-, by Mr. Sinclair, to authorize the Secretary of Agriculture to make protein tests of wheat.
- H.R. 105, by Mr. Burtness, requiring the labeling of flour in interstate and foreign commerce, and for other purposes.
- H.R. 53, by Mr. Gilbert, to provide for the collection and publication of statistics of tobacco by the Department of Agriculture.
- H.R. 145, by Mr. French, to prevent deceit and unfair prices that result from the unrevealed presence of substitutes for virgin wool in woven fabrics purporting to contain wool and in garments or articles of apparel made therefrom, *****.
- H.R. 301, by Mr. Sinclair, authorizing and directing the President of the United States to appoint a commission to investigate and to report to Congress a general system for the cooperative marketing of all farm products.
- H. Con. Res. 1, by Mr. Sinclair, to appoint a joint commission to investigate the subject of crop insurance.
- H.J. Res. 22, by Mr. Garber, to provide for a national agricultural day.
- H.R. 79, by Mr. Lankford, to authorize the Secretary of Agriculture to experiment in the sale of food and food products of the farm directly from producer to consumer.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending Dec. 9 are:

American warehousemen's association. Proceedings of the 36th annual meeting, 1927. [Chicago, 1927]

Chicago producers commission association. Successful co-operation as told at the 4th annual meeting, 1927.... Chicago, Ill., Union stock yards, 1927.

Couts, Roger. Report on international industrial ententes presented for information at the request of the Sub-committee on international industrial ententes. Paris [1927] [International chamber of commerce. Brochure no.48]

Cuba cane sugar corporation. Annual report, 1926/27, 12th. [New York, The Evening post and printing office, inc., 1927]

Evans, W. Sanford, statistical service. Western Canada grain acreage map, by official crop reporting districts, showing meteorological stations... Winnipeg, Canada, 1926.

Illinois. University, College of commerce and business administration. Bureau of business research. Bulletin no.11. The natural business year. Urbana, University of Illinois, 1926.

International chamber of commerce. Trade barriers committee. Final report... prepared for the Stockholm congress and presented to the Economic conference of the League of nations ... Paris, 1927. (International chamber of commerce. Brochure no.45)

Iyengar, S. N. Studies in Indian rural economics... London, F. S. King & son, 18... 1927.

Louisiana planter and sugar manufacturer. The reference book of the sugar industry of the world. 5th, 1927. New Orleans, Louisiana planter & sugar manufacturer co., inc. [1927]

National tax association. Digest and index, 1907-1926. Prepared by Roy G. Blaney and Gladys C. Blaney... New York, N.Y., National tax association, 1927.

New South Wales. Laws, statutes, etc. A summary of the provisions of the Marketing of primary products act, 1927. By A. A. Watson... Sydney, A. J. Kent, government printer, 1927.

Pagliaro, S. Produzione salari e redditi in una regione agricola italiana. Milano, Università Bocconi editrice, 1926.

HERE AND THERE IN THE BUREAU

H. S. Yohe and Paul M. Williams, of the Warehouse Division, will grade a number of samples of canned foods and discuss standards and grades for canned foods and warehousing with members of the Ohio Cannery Association, on December 13.

A. W. McKay, Division of Cooperative Marketing, went to Florida Sunday. He is visiting Miami, Tampa and Orlando, making a preliminary survey of the production and marketing of vegetables in that State, especially in Dade County. He will advise with a committee of growers and business men with reference to the formation of an association to market Dade County vegetables.

Mrs. Mary Hazard Teele, widow of Ray Palmer Teele, formerly of the Division of Land Economics, has been appointed to a position in the research work of the Division of Dairy and Poultry Products. Mrs. Teele began service December 12.

W. J. Kuhrt, Division of Cooperative Marketing, will spend several days this week at Lincoln and Omaha, Nebr., with the Board of Directors of the Nebraska Farmers' Elevator Association, discussing the organization of cooperative feed buying associations.

F. F. Elliott, Division of Farm Management and Costs, left Washington December 8 to confer with State officials at Columbus, Ohio, and Lansing, Mich., on types of farm studies. He will return the latter part of this week.

J. J. Scanlan and J. M. Tinley, Division of Cooperative Marketing, are continuing the business analysis which the division has under way of the Tri-State Tobacco Growers Cooperative Association, by collecting information at Richmond, Va., Raleigh, N. C., and Florence, S.C.

Dr. José Maria Fernandes of Brazil called on Mr. Tenny last week with a letter of introduction from S. Gurgel do Amaral, Brazilian Ambassador to the United States. Mr. Fernandes has been sent to this country by the Department of Agriculture of Brazil to study the industrial and commercial classification of cotton and coffee in the United States. He saw Mr. Youngblood and discussed cotton matters with him.

C. R. Arnold, Farm Management Demonstrator of the Ohio Agricultural Extension Service, is working in the Division of Farm Management and Costs summarizing information gathered on farm management problems in the corn border area under a cooperative arrangement with the Bureau. It is expected that a Farmers Bulletin will be based on this material.

We regret to report that Miss Florence Lee, Livestock, Meats and Wool Division, who has been confined to her home for the past week on account of illness, is still unable to return to office.

C. C. Jones, Division of Cooperative Marketing, is attending the meetings of the Cooperative Institute for Ohio, which are being held from December 13-21 at Toledo, Cleveland and Cincinnati. At each meeting he will deliver addresses on "Selling Methods and Membership Problems," and "Increasing Personal Responsibility."

The recent accidents occurring to field officers of the Grain Division have been learned with sincere regret. During the blizzard on December 7 in East St. Louis, the office truck overturned and Walter C. Wheeler was hurt. The extent of his injuries is not known. The truck was completely demolished.

A. E. Martin, of the Sioux City, Iowa, office, broke his wrist on December 7 while cranking the office car.

H. T. Hawthorne, Farm Management and Costs, has been in the field since December 6 assisting in a farm business analysis of survey records in Eastern Tennessee and conferring with farm management workers, county agents, and production specialists regarding a State program along farm management lines. He is expected to return the latter part of this week.

The address of the Austin, Texas, office of the Division of Crops and Livestock Estimates has been changed from 406 Lathropfield Building to the Post Office Building.

The office of the Livestock, Hides and Wool Division at Los Angeles, Calif., has moved from 228 to 200 Livestock Exchange, Union Stock Yards.

G. C. Wiley, Division of Cotton Marketing, will leave Washington Tuesday night for Boston and East Bridgewater, Mass., to consult with manufacturers of cotton seed oil machinery in reference to the standardization of cotton seed and to study the preparation of cotton seed grading machinery. He will be away several days.

The headquarters of John W. Arndt of the Grain Division are being changed from Minneapolis, Minn., to Philadelphia, Pa.

H. L. Harrington was transferred by the Fruit and Vegetable Division the first of the month from New York City to Newark, N. J., where he opened an inspection office on fruits and vegetables.

Rob B. Slocum, Division of Dairy and Poultry Products, went to Parkersburg, W. Va., Monday night to meet with representatives of the State Department of Agriculture and the State Extension Service and discuss plans for Federal State cooperation in grading eggs.

George A. Emlagin is being reinstated in the Division of Cotton Marketing, with headquarters at Atlanta, Ga., effective December 13.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 20, 1927.

Vol. 17, No. 25.

U. S. Dept. of Agriculture Library,
Attn. Miss Trolinger,
Washington, D. C.

Merry Christmas

The holiday season offers another opportunity
for the exchange of expressions of good will and cheer.

As I look back over the past year I am gratified
with the results of our work and with the fine spirit of
loyalty and service with which the personnel of the
Bureau is imbued.

"A Merry Christmas" is my warm wish for every man
and woman in the Bureau.

Lloyd S. Henry

CHIEF LAMES COMMITTEES TO WORK ON OUTLOOK REPORT.

The various committees who will have the responsibility of preparing the outlook report to be issued on January 20, next, have recently been appointed by Mr. Tenny. The committees are holding preliminary organization meetings preparatory to undertaking active work in the preparation of the report following the holidays. Mr. Olsen will represent the administrative office in handling the report and Mr. Tolly will have general charge of the technical details of preparation.

CANNERS SYMPATHETIC TO BANNED FOODS STANDARDIZATION.

Approximately 250 were present at the meeting of the New York Canners' Association at Syracuse, December 8, when H. S. Yohe discussed warehousing subjects. His talk was directed along three lines, (1) proper warehousing, (2) sound finance, and (3) proper standards. Expressions from many of the canners present indicated that the discussion had awakened in them sympathetic interest and a desire to cooperate in the Warehouse Division's work of standardizing canned foods.

On December 13 and 14 Mr. Yohe and Paul M. Williams attended the Ohio Canners' Association meeting at Columbus, where they sampled and graded corn, peas, tomatoes, beets, succotash, burgin, and spinach. There were about 200 in attendance at this convention. Not only were the various products graded, but each person who submitted a sample was furnished with a detailed score sheet covering his sample. The sampling and grading process has been an annual event with the Association, but heretofore the work has frequently been done by their own members or by representatives of either the brokerage trade or the manufacturers of cans, or a combination of both. Their grading has always been high; in fact, it was generally admitted that the grading done by Mr. Yohe and Mr. Williams was much more severe than that done at previous meetings. One reason why the Association members sought their services was because a grading was desired by disinterested parties in order to learn how people outside the trade view the products.

Mr. Yohe was able to clear up some misunderstandings as to the purposes of the work of standardizing canned foods, in an address before this meeting. His remarks met with hearty response and assurances on the part of the organization that full and sympathetic co-operation would be extended.

AMERICAN ECONOMIC ASSOCIATION MEETS IN WASHINGTON.

Among the economic meetings in Washington this month of interest to the staff, is the Fortieth Annual Meeting of the American Economic Association, in session from December 27-30 at Hotel Washington. The preliminary program lists among other subjects for discussion on December 28, the following: "Agricultural Readjustments- Automatic or Legislative," by B. H. Hibbard, University of Wisconsin; an "Land Economics and Real Estate," by R. T. Ely, Institute for Research in Land Economics and Public Utilities.

THREE-DAY CHRISTMAS HOLIDAY FOR WASHINGTON OFFICIALS.

President Coolidge issued an order December 18 that all Government offices in Washington will remain closed all day Saturday, December 24. This order assures a three-day holiday, as Christmas falls on Sunday and Monday will be celebrated as a holiday. The order concludes with: "This order is not to be deemed as establishing a precedent."

WESTERN COLLEGES APPROVE OF REGIONAL OFFICES.

The establishment by the Bureau of the regional offices at Portland, Oregon, and San Francisco, California, has met with the approval of the State College of Agriculture at Pullman, Washington, and the State College of Agriculture at Bozeman, Montana, as evidenced by communications received from their Deans.

Dean Johnson of Washington states that his institution is glad to cooperate in regional and State problems. He adds, "We have found such cooperation extremely helpful in the past and hope for more of it in the future."

Dean Linfield of Montana indicates that the locating of Bureau representatives in the West appeals to his institution as very desirable as each can serve as a coordinating agency between the Bureau and the State at times. Such an agency, he thinks, can be of large service in working out cooperative projects with the State; as an aid in coordinating the work of the Department and the States on particular projects and in getting a regional view of a problem to which the State can contribute but a part. He promises the cooperation of his college.

TELLING "THE WORLD" ABOUT MEATS.

"One of these days I will make an exhaustive study of meats," the Good Housewife promises herself at least once a year. "Then I will know just to what extent of using my overworked instinct." But something else comes up and she forgets her promise to herself until she hears E. T. McCarthy of the Bureau of Agricultural Economics over the radio, or sees one of his meat articles in the Evening World. For if Mr. McCarthy's knowledge of meats could be distributed among the column readers, what a beef-lamb-veal-pork-wise group we would be."

The above is an extract from a copyrighted article written by Nancy Dorris and appearing in her column under the caption, "Better Cooking" in the magazine section of The Evening World, issue of December 3. The Mr. McCarthy named by Miss Dorris, is in charge of the New York office of the Livestock, Meats and Wool Division. His radio talks on meats, broadcast on five days of each week by Mr. McCarthy personally through station WNYC and twice weekly through a number of radio stations scattered from the Atlantic to the Pacific and from St. Paul, Minn., to Fort Worth, Tex., have met with pronounced favor by the meat consuming public.

OFFENDING LICENSEE SPEEDILY
PROSECUTED UNDER WAREHOUSE ACT.

A licensee under the U. S. Warehouse Act, authorized to inspect and grade potatoes and dry beans stored or to be stored in the warehouse of a prominent storage company at Pueblo, Colorado, has recently been prosecuted for exceeding that authority. He undertook, as a licensed inspector, to make commercial inspection of cars of cucumbers, potatoes, and onions, collecting fees for his services, while his authority was restricted to inspection of products stored in a Federally licensed warehouse. The inspections were made during the months of June and July; his practices were soon detected and his arrest followed. When brought up for trial in the December term of court in the eastern district of Colorado under Section 30 of the Warehouse Act, he plead guilty to the charge, and this being his first offense, the judge of the court assessed a fine of \$50.00.

"AGRICULTURAL COOPERATION" ITEMS
REPRINTED BY MANY JOURNALS.

The value and appreciation of articles carried in AGRICULTURAL COOPERATION, issued by the Division of Cooperative Marketing, is shown in their frequent reprint by the journals of the cooperative associations of the country. A striking instance of use made of this material is the article by E. S. Hulbert of the division in the October 15 issue of AGRICULTURAL COOPERATION, entitled "The Members Are the Association." This was carried by a number of house organs of cooperative associations, including The Cooperative Shipper, The Dairyman's League News and The Michigan Potato Growers Exchange.

GRADING A DISTINCT ASSET
IN SUCCESS OF CATTLE SALE.

In a recent letter from J. O. Taylor, Director of Cooperative Extension Work in Agriculture and Home Economics, of the Montana State College, he calls attention to the keen interest that was taken in the cattle grading done by James K. Wallace, Livestock Meats and Wool Division, at the cattle auction at Billings, on October 14. He states that this was a splendid opportunity to demonstrate to producers the value of grading their animals before putting them on the market, and adds that the work which Mr. Wallace did was a distinct asset in the success of the sale.

U. S. WOOL STANDARDS
TO GO TO CHILE.

At the request of the Inter-American High Commission, eight sets of official wool standards of the United States are being prepared under the direction of George T. Willingford for the Valparaiso Chamber of Commerce. One set of these standards will be retained in the vaults of the Chamber and the other sets distributed to those of its members dealing with wool. It is thought that this request for standards is a result of the Pan American Standardization Conference held in Washington last May, when it was resolved by the conferees to recommend to the governments, chambers of commerce, and interested Latin American associations that they adopt our standards.

CASH OFFERS REQUIRED
ON EXCHANGE EQUIPMENT

As stated in P. B. A. Circular No. 88, dated December 7, 1927, relative to typewriters, computing machines, mimeographs, automobiles, and other articles which the Department is authorized by law to exchange in part payment for new equipment, it will be necessary to secure cash offers before the old equipment may be so exchanged.

Where current procedure requires bids to be procured in the purchase of new equipment, such as automobiles and articles not covered by the General Schedule of Supplies, the matter of obtaining cash offers for the old equipment will be attended to by the Department Division of Purchase, Sales and Traffic, but the field men must in such cases supply, in addition to the list of prospective bidders on new equipment, a list of local dealers in used equipment.

In connection with contemplated purchases not covered by informal bids, the Bureau will attend to getting the cash offers. If the old equipment is located in Washington, the requisition for the new equipment may be sent to the Bureau Purchasing Officer in the usual way and he will attend to the details, but when the property is in the field, it will be necessary for the cash offers to be obtained locally by the field offices. This may be done by sending a circular to dealers in second-hand equipment and to others who may be interested in purchasing the used articles. The circular should state the kind and make of typewriter, machine, or other article to be sold, the serial number, if any, date of purchase, its condition and where it may be examined by prospective purchasers. It should also indicate that the Bureau reserves the right to accept or reject any offer, and that in the event of acceptance, delivery of the used equipment will not be made until replacement equipment has been obtained by the Bureau. A copy of the circular may also be posted on the bulletin board in the Post Office. Blank circulars may be obtained on supplies requisition.

Unnecessary delay should be avoided by making offers on used equipment returnable within a reasonably short period. No expense for newspaper advertising should be incurred unless specifically authorized by the administrative office. A field office should not proceed to secure cash offers until so authorized by its Washington office.

A list of all dealers requested to make cash offers on the used equipment, and all responses received should be promptly forwarded to the Washington office of the division. In case a cash offer is to be accepted, the order sent to the field office to cover the purchase of the new equipment will be accompanied by authority to complete the sale of the used equipment as soon as it is replaced with the new.

When a sale is completed a certified check or Postal money order made out in favor of the Disbursing Clerk, U.S. Department of Agriculture, in full for the amount received, should be forwarded immediately to the Washington office together with a report of the transaction on Form AE-102.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending December 16 are:

- American institute of cooperation, Chicago, 1927. American cooperation: a collection of papers and discussions comprising the Third summer session of the American institute of cooperation at the School of commerce, Northwestern university Chicago, Ill., June 20-July 16, 1927... Washington, D. C., The American institute of cooperation [1927]
- British museum. Guide to an exhibition of manuscripts and printed books illustrating the history of agriculture. [London] Printed for the Trustees, 1927.
- Dushkind, Charles. Tobacco manual... New York, Tobacco merchants association of the U. S., 1926.
- Gt. Brit. Ministry of agriculture and fisheries. Markets and fairs in England and Wales. (Part II. Midland markets) London, H.M. Stationery off. 1927. (Its Economic Series no. 14)
- Hubbard, W. H. Cotton and the cotton market... 2d ed. New York, London, D. Appleton and company, 1927.
- Kansas cooperative wheat marketing association. Annual report of the general manager... 1926/27. [n.p.] 1927.
- Manchester guardian commercial. American cotton. Annual review, 1927. Manchester, 1927
- Maynard, H.H., Weidler, W. J. & Beckman, T. N. Principles of marketing.... New York, The Ronald press company [1927]
- Robinson, W. R. Fundamentals of business organization... 1st ed. New York [etc.] McGraw-Hill book company, inc., 1925.
- U. S. Bureau of foreign and domestic commerce. Annual report, 1926/27. Washington, U. S. Govt. print. off., 1927.
- U. S. Dept. of commerce. 15th annual report, 1926/27. Washington, U. S. Govt. print. off., 1927.
- U. S. Treasury. Comptroller. Annual report... 1926/27. Washington, U. S. Govt. print. off., 1927.
- Woolley, Charles M. Trenton's municipal markets... Trenton, N. J... 1927. Issued by City of Trenton, N. J. Department of public affairs.

FACTORS INFLUENCING THE YIELD OF APPLES in the Cumberland-Shenandoah region of Pennsylvania, Virginia and West Virginia are analyzed and discussed in Tech. Bul. 54 which passed rapidly through the press in order to be available first in proof and then in bulletin form, at the State horticultural meetings of the States involved. The list of authors includes names from these States and from other bureaus in this Department. C. R. Swanson of the Division of Farm Management and Costs is the first author named. In late years economic distress among the apple growers of this region has been widespread. In 1925 officials of the agricultural colleges and experiment stations of these States appointed a committee to develop search projects to cover each of the following phases: (1) Rootstock problems, (2) economics of orcharding, (3) uniform spray service, (4) rosy-apple aphid, and (5) correlation of current research problems. This bulletin contains the results of a study made under the direction of the committee on economics of orcharding.

SETTLERS' PROGRESS IN DRY-LAND FARMING in Eastern New Mexico forms the theme of E. O. Wooten's publication which has just come from the press as Circular 4. Curry and Roosevelt Counties constitute the territory covered by this study, which is part of a larger undertaking in which this Bureau is cooperating with certain States, with the Department of the Interior and with other bureaus in this Department. A refreshing note is found among Mr. Wooten's conclusions when he says, in effect, that many of those who have endured the difficulties and uncertainties of the pioneer period have succeeded very well; that practically all of them state that they are doing as well as they did in other places they have tried and that they wish to stay where they are.

THE ESTABLISHMENT OF STANDARD GRADES FOR AMERICAN COTTON LINTERS, Miscellaneous Publication No. 10, is a brief review of American cotton linters by Guy S. Meloy. The movement leading to the establishment of standard grades for the commodity under the authority of the cotton standards Act is also discussed.

COOPERATIVE FEEDER CATTLE AND LAMB POOLS is an address in mimeographed form to be delivered in connection with the showing of Lantern Slide Series 228. This was prepared by C.Z. Randell of the Division of Co-operative Marketing, and is intended for the use of managers, directors and field men of cooperative livestock commission associations, agricultural colleges, county agents, and vocational agricultural educators employed under the Smith-Hughes Act.

SERVICE ANNOUNCEMENT 105 has been amended (1) adding five more grades for Extra White cotton and (2) by making slight alterations in regulation 13. These two amendments have now been printed.

MARKETING MISSISSIPPI TOMATOES is a summary of the 1927 season compiled by R. E. Corbin of the Fruit and Vegetable Division. Mimeographed copies are available for distribution.

IN CONGRESS:

H. R. 5800, by Mr. Madden, the first deficiency bill, has passed both Houses with a Senate Amendment, appropriating \$10,000 for the Administration of the Produce Agency Act.

NEW BILLS:

- S. 1754, by Senator Borah, to create a Federal agricultural corporation to give American farmers economic guidance of the production and economic assistance in the marketing of the basic commodities of agriculture.
- S. 1764, by Senator Caraway, to establish a Federal farm board to aid in the orderly marketing and in the control and disposition of the surplus of agricultural commodities in interstate and foreign commerce. A similar bill (H.R. 7739) was introduced by Mr. Lankford.
- S. 1413, by Senator Mayfield, to prohibit predictions with respect to cotton prices in any report, bulletin or other publication issued by the Department of Agriculture or the Department of Commerce and for other purposes. A similar bill (H.R. 7215) was introduced by Mr. McDeffie.
- S. 1821, by Senator Capper, to prevent deceit and unfair prices that result from the unrevealed presence of substitutes for virgin wool in woven or knitted fabrics purporting to contain wool and in garments or articles of apparel made therefrom ***.
- S. 1837, by Senator Ransdell, directing the Secretary of Agriculture to amend the regulations prescribing the rice standards used in the United States by defining imported broken rice.
- S. 1757, by Senator Dale, to amend the act entitled "An Act for the retirement of employees in the classified civil service and for other purposes". A similar bill (H.R. 7348) was introduced by Mr. Gibson.
- H. R. 7185, by Mr. Blanton, to prevent gambling in cotton, wool, mohair and grain futures and to make it unlawful for any person, corporation or association of persons to sell or to buy any contract for future delivery of any cotton, wool, mohair or grain within the United States unless such seller is actually the legitimate owner of the cotton, wool, mohair or grain so contracted for future delivery at the time said sale or contract of sale is made, and such buyer is purchasing same for actual delivery.

R. P. Paillthorp and E. A. Spillman, Fruit and Vegetable Division, are on the program of the meeting of the Maryland State Horticultural Society at Baltimore, January 3. Mr. Paillthorp will discuss "Recent Developments in Apple Standardization;" Mr. Spillman has been asked to talk on the New York state pack of apples.

Walter A. Loeche, of the Virginia Division of Markets, Richmond, was a Bureau visitor last week. He conferred with R. P. Potts regarding plans for establishing a Federal-State cream grading service in Virginia.

A Christmas-tree party in the Warrenton Division early this week had more than the usual seasonal happenings when, in the exchange of gifts, announcements were received of the coming wedding of Miss Mary J. Crowley and E. H. Holman, both of that division. The ceremony will take place at Gaston Temple, 16th and Myrtle Streets, N. W., December 26, at 5.00 o'clock. No formal invitations are being sent out, but Miss Crowley and Mr. Holman indicate that they will be pleased to have their Bureau friends attend. We extend congratulations and best wishes.

Members of the Division of Crop and Livestock Estimates were glad to have John Peabody return to his desk, in charge of the Tabulating and Computing Section, after a long illness.

Miss Nellie S. Stinemann, of the New York Dairy and Poultry office, has tendered her resignation to take effect January 3. Miss Stinemann has been in the Bureau since June, 1918.

E. F. Gault, Livestock, Hides and Wool Division, will address the annual meeting of the Maryland Sheep Growers' Association, January 4, on "Market Requirements of Live Lambs."

Miss Pauline McCarthy, of the Grain Division, will spend the Christmas holidays at her home in Haverhill, Mass. Other members of the division on leave during the holidays are Mrs. Marie H. Buchanan and Miss Pearl Edwards.

The birth of a baby girl to Mr. and Mrs. E. D. Jennings was the score between the girls and boys born to members of the staff during 1927. The record on births reported through the B. A. E. NEWS now shows 11 boys and 11 girls. Mr. Jennings is in charge of the unit studying the economics of livestock production of the Division of Farm Management and Costs. Mrs. Jennings was formerly employed in the Division of Crop and Livestock Estimates.

The New York office of the Dairy and Poultry Division has a vacancy in a position of stencil cutter, G. A. P. 2, which they will be glad to fill by transfer within the organization. Application should be made to the Personnel Section.

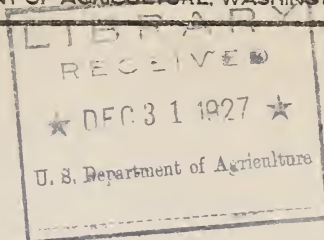
E. F. Buffington, of the New York office, Division of Cotton Marketing, was in Washington from December 18-20 assisting with the preparation of the practical forms of the universal cotton standards.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 27, 1927.

MEMORIAL FUND A TRIBUTE TO LEON E. GAYLORD.



Vol. 17, No. 26.

In this Christmas season, when acts of kindness and generosity bound, an expression of good will must be outstanding to be the cause of comment. Such is the action of the Philadelphia butter and egg trade in expressing its esteem for Leon E. Gaylord, whose sudden death occurred last July while he was in the service of the Bureau.

Immediately following Mr. Gaylord's death, 56 members of the trade established a memorial trust fund which, including contributions amounting to \$60 from employes in the Philadelphia office of the Division of Dairy and Poultry Products, totaled \$3635. The contributions ranged from \$5 to \$200. The fund, created for Mr. Gaylord's son, Charles William, is being held in trust by the Union Bank and Trust Company of Philadelphia. Interest from this will be paid to Mrs. Gaylord until the boy enters college, at which time the trustee will pay his college expenses. In the event he does not desire to enter college, the income will accumulate and principal and income will be paid to him at the age of thirty-five years. Those who served on the committee which created the fund were Manuel Korn, I. N. Bickley, Charles Fink, and A. Wachs.

The creation of this fund indicates not only a fine spirit in the trade, but also the appreciation felt for the splendid services rendered by Mr. Gaylord during the period he was in charge of the Philadelphia office from August, 1918, to April, 1927. His death was a severe loss, for he had but recently been transferred to Washington as supervisor of the dairy products standardization and grading service, for which position he was especially well qualified by many years of experience and training.

GREETING FROM MR. ESTABROOK.

The following message from Sidney, Australia has come to Mr. Tenny:

22 November, 1927.

Sea voyage from Hong Kong took 22 days. Leave for New Zealand December 2, and for Java December 22, arriving Batavia January 8. Census project O.K. but travel slow. Holiday greetings to all in office.

Sincerely,

Leon M. Estabrook,

---oooOooo---

SUCCESS COMES IN CANS, FAILURE IN CAN'TS.

4 J Washington, D. C.

LETTERHEAD FORM AND FRANKED
ENVELOPES FOR COOPERATIVE USE.

The printing of cooperative letterheads and the use of penalty envelopes by cooperating employees are questions continually arising in divisions whose work is being carried on in some States jointly with the State or with other agencies. The following experience is related for the information and guidance of divisions having these problems to meet.

Recently the Division of Dairy and Poultry Products had up with the Post Office Department the matter of a letterhead which would be suitable for use by Federal-State employees under a cooperative agreement with the California Department of Agriculture. The Post Office Department definitely disapproved the use of the words "Federal-State" in the letterhead and recommended that the names of the cooperating agencies be given. The following letterhead had their approval:

United States	Cooperative Market News and Grading Service,
Department of Agriculture,	Dairy and Poultry Products,
Bureau of Agricultural Economics, and	in the State of California.
California Department of Agriculture,	
Bureau of Dairy Control, Cooperating.	

The use of penalty envelopes by Federal-State employees was one point brought out by the Post Office Department when this matter was taken up with them. It is the understanding of the administrative office that Federal-State employees not having Federal appointments may not legally use penalty envelopes except to mail to a Federal officer, such as a supervisor, official matter of the United States actually requested by them. In other words, where they are not employees of the Federal Government, they are not entitled to use penalty envelopes in sending mail to anyone except the United States official asking for it. The license given to a grader, for instance, who receives his salary from the State does not constitute an appointment and therefore does not place him in the category of a Government employe. He, therefore, does not have authority to use the Government frank except as mentioned above.

TURKEYS GRADED FOR
PIGGLY WIGGLY STORES.

More than a carload of dressed turkeys were experimentally graded last week by T. W. Heitz and G. E. Powers of the Division of Dairy and Poultry Products, for the 49 Piggly Wiggly Stores in Washington. The tentative standards and grades of the Bureau for dressed turkeys were used as the basis of grading. Each turkey that met the requirement for the grade of U. S. Prime was stamped on its back by the inspector with the words, "Officially Graded U. S. Prime, U.S.D.A., B.A.E.," the best grade recognized by the Federal Government.

A tag was attached to the wing of each turkey carrying the following statement:

"The Turkey to which this tag is attached was graded by an official poultry grader representing the U. S. Department of Agriculture. It was found on careful examination to be of the quality or grade stamped on its back and on the other side of this tag."

The Piggly Wiggly Stores advertised quite extensively in the Washington press the fact that "For the first time in Washington's marketing history every one of the fine turkeys offered by Piggly Wiggly is U. S. Government graded." The slogan, "Protect your table with the U. S. label" was used in their advertisements, which apparently made quite a hit with the consuming public, for the volume of sales of turkeys greatly exceeded the expectations of the stores. The retail price of the graded turkeys was 51 cents, while other chain stores were offering their stock at 48 cents. Three different times the Piggly Wiggly Stores called on Messrs. Heitz and Powers to grade additional turkeys, and at the close of office on Friday afternoon turkeys were still being graded. Over 2,250 turkeys were handled by these inspectors.

CHRISTMAS SPIRIT PERVADES THE BUREAU.

Employees in a number of the divisions came together last week to exchange gifts and greetings under the genial influence of gaily decorated Christmas trees. Land Economics, Dairy and Poultry Products, Warehouse, Fruits and Vegetables, Cooperative Marketing, and Statistical and Historical Research all had their Christmas tree parties. Verses accompanying gifts indicated poetic talent in the Bureau heretofore unrevealed. The gifts in most cases were appropriate to the receiver and showed great thoughtfulness in selection. Typical of these were the farm with six mortgages presented to Doctor Gray of Land Economics, and the train to Mr. Christensen, carrying a verse to the effect that he had been in every "state" but one. In Statistical and Historical Research, where one of the members had expressed dissatisfaction with what he termed the "economic waste of Christmas," the following lines were attached to his gift:

Now Tommy says "Our country's faced
With dreadful economic waste
Which has been brought about because
Some folks believe in Santa Claus.
Unless we wish to share their blame
Let's get together--put to shame
That monster who our vitals gnaws
I mean that guy called Santa Claus.
We'll tell the facts to Mister Dawes;
Have Congress pass a lot of laws
And save our budget from the paws
Of that old rascal Santa Claus.
What matter if his deeds bring joys
To countless little girls and boys
If he from paths of thrift decoys
Away with him and all his toys."

But after all we must confess
This world would be an awful mess
If he were not around to bless
And bring us cheer and happiness.
We think Tom's case is full of flaws
We're thankful there's a Santa Claus. - J.J.W.

DECEMBER A BUSY MONTH IN CROP ESTIMATES.

In the final report issued by the Division of Crop and Livestock Estimates, giving a summary of the crops for the year, details were covered for more than 50 crops. This involved not only the estimates for the current year, but revision of estimates for 1926. Not only were estimates made for the acreage of each crop by States for the two years, but also the yield and the December 1 price. It is believed that about 20,000 separate estimates were made, and probably twice this number of computations.

In addition to issuing the general review for the year, the division also got out the regular report on the fall seeding of winter wheat and rye, the semi-annual pig survey report, and the price report. No leave was granted during December to any of the employees of the Division. Everyone worked from one to three hours a day overtime. "All this was done without a murmur," is the comment of L. F. Callander, who seems particularly gratified with the efficiency and fine spirit of his force.

CANNERS ASSOCIATION RECOMMEND EXTENSION OF BUREAU'S STATISTICAL SERVICE.

The value of the statistics compiled in the Division of Crop and Livestock Estimates on the acreage and production of vegetable crops for manufacture, to members of the National Canners Association, is shown in the following resolution unanimously passed at the meeting in Washington, December 1, of the directors of that Association:

"Whereas the work of the Bureau of Agricultural Economics in collecting statistics on the acreage and production of vegetable crops for manufacture constitutes a service of great value to canners and growers of canning crops,

"Be it resolved that the National Canners Association record its approval of this work and earnestly recommend to the Secretary of Agriculture that the Bureau of Agricultural Economics continue the collection and publication of such information and that this service be extended, if possible, to cover vegetable crops for manufacture not hitherto included in the statistical surveys."

In a letter to Secretary Jardine, calling attention to this resolution, Frank E. Gorrell, Secretary of the Association, states:

"Our members are very greatly interested in the statistical information referred to in this resolution, especially since it has been so much improved that it is now generally recognized and depended upon."

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending Dec. 23 are:
Association of land-grant colleges and universities. Special committee.

Report on the agricultural situation... Submitted by the Executive committee to the executive body of the Association at the 41st annual convention, Chicago, Illinois, November 15 to 17, 1927. [Chicago? 1927]

Barney, Chas. D., & co. The tobacco industry, annual review for 1926.
New York, Philadelphia [etc.] Chas. D. Barney & co. [1927]

Brumbaugh, M. A. Direct method of determining cyclical fluctuations of economic data... Philadelphia, 1926. Thesis (Ph.D.) - University of Pennsylvania.

Bureau of municipal research, New York. Organization and management of the state government of Virginia; report on a survey made for the governor and his Committee on solidation and simplification... Richmond, D. Bottom, superintendent public printing, 1927.

Harap, Henry. Economic life and the curriculum... New York, The Macmillan company, 1927.

Manchester, Eng. Markets dept. Markets committee. Report of the Market committee, 1926/27. Manchester [1927]

Rhoades, E. L. Introductory readings in marketing. Commodity characteristics and marketing functions... Chicago & New York, A. W. Shaw company; [etc., etc.] 1927.

Rotterdam cotton association. Report... presented at the annual general meeting of the members held November 18th, 1927. Rotterdam, Printed by J. De Jong [1927]

Sandford, S. C. Cotton problems... Dallas, Tex., 1927. Issued by Southern cotton company, Statistical dept.

Traffic publishing co. The freight traffic red book... 1928 ed. New York, 1927.

U. S. Dept. of the interior. Annual report of the secretary... 1926/27. Washington, U. S. Govt. print. off., 1927.

U. S. Shipping board. 11th annual report, 1926/27. Washington, U.S. Govt. print. off., 1927.

U. S. War dept. Report of the secretary of war to the President, 1926/27. Washington, U. S. Govt. print. off., 1927.

U. S. War dept. Board of engineers for rivers and harbors. Commercial statistics, water-borne commerce of the United States for the calendar year 1926... Washington, U. S. Govt. print. off., 1927.

IN CONGRESS:

H.R.5800, the first deficiency bill, has been signed by the President of the United States.

NEW BILLS

S. 1968, by Senator Smoot, to authorize the Secretary of Agriculture to pay for use and occupancy by the Department of Agriculture of the Bieber Building, 1358 B St., S.W., Washington, D.C., and for other purposes.

S.J.R. 50 by Senator Smoot, providing that the Secretary of Agriculture be directed to give notice that on and after January 1, 1929, the Government will cease to maintain a public market on Pennsylvania Ave., between 7th and 9th Streets.

S.Con.Res.4, by Senator Ransdell, resolved that for the purpose of interpreting the meaning of the tariff act of 1922, with respect to imported broken rice "broken rice" shall include only the class "brewers' milled rice" as specified by United States standards for milled rice.

H.R. 7942, by Mr. McKeown, authorizing an appropriation of \$300,000 for the purchase of cottonseed, kaffir seed, milo maize seed, and seed grain to be supplied to farmers in the pest and flood-stricken areas of the State of Oklahoma.

H.R. 8224, by Mr. Jones, relating to investigation of new uses of cotton.

H.R. 7909, by Mr. French, to prevent deceit and unfair prices that result from the unrevealed presence of substitutes for virgin wool in woven fabrics purporting to contain wool and in garments or articles of apparel made therefrom***.

H.R. 7940, by Mr. Haugen, to establish a Federal Farm Board to aid in the orderly marketing and in the control and disposition of the surplus of agricultural commodities in interstate and foreign commerce.

H.R. 8131, by Mr. Black, of New York, to establish the Federal alcoholic liquor board in the Department of Agriculture to aid in putting the agricultural industry on sound commercial basis by providing incentives to crop diversification and a market for surplus farm products.

H.R. 7943, by Mr. Mead, to amend the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes." A similar bill was introduced by Mr. Manlove (H.R.7953).

FOUND, A LONE SOCK.

Some Crop Estimates field man, serving on the Crop Reporting Board for the December reports, appears to have heartlessly deserted a faithful sock upon giving up his room in Washington.

When discovered the sock was lying in a pathetic little heap, crying piteously for its mate. The following details are available: The sock is new, or at least as good as new, black, silk, and the only hole is the one where the foot goes in in the morning and, presumably, out again at night. There was no monogram by which the owner could be identified.

The theory has been advanced that this sock was left behind for a reason intimately connected with the near approach of Christmas. The surpassing delicacy of such a hint must excite the admiration of everyone. But if the owner relied on the homing instinct of the sock to return to him when full, it seems to us he is entirely too optimistic, for getting home full is job enough for a two legged man, let alone a one legged sock.

HERE AND THERE IN THE BUREAU

Many representatives of the staff are taking part in the meetings in Washington this week. Several old friends of the Bureau who are in the city for the meetings are renewing acquaintances here.

John B. Shepard, Division of Crop and Livestock Estimates, will address the Potato Growers Association at their meeting in New Brunswick, N. J., early in January.

J. Clyde Marquis has been requested to address the annual meeting of the New Jersey Farmers' Roadside Market Association on "Advertising- Collectively and Individually", at Trenton, January 12.

Miss Winifred Horn of the Reviewing Section is at the office again after an illness of over two weeks.

The following members of the Division of Statistical and Historical Research are spending holiday leave as follows: Miss Elna Anderson in New York; L. H. Bean, Rochester, N. Y.; Miss Florence Miles, Sunbury, Penn.; Miss Anne Sullivan, Clyde, N. Y.; and Miss Ruth Donovan, St. Albans, Vt.

Friends of Mrs. Mary Thompson, Farm Management and Costs, were sorry to learn of the death of her father-in-law last week.

Recently while in Baltimore on official business, John H. Cox, of the Grain Division, had the misfortune of having the car which he was driving run into by another car. His mother-in-law, who was with him at the time, was severely injured, but his wife and two children, who were also along, fortunately escaped harm. The car was badly damaged. The case came up in court last Thursday. Mr. Cox had gone to Baltimore to get samples of wheat direct from freight cars for use in a study which he is making covering the influence of the variations in test weight per bushel in wheat.

E. G. Parker, Division of Cotton Marketing, left Washington December 23 for Raleigh, N.C., Charlotte, N. C., Columbia, S. C., Savannah, Ga., Montgomery, Ala., New Orleans, La., Memphis, Tenn., Jackson, Miss., Little Rock, Ark., Houston, Texas, and St. Louis, Mo., to confer with field officers in regard to the classification and certification of cotton and to purchase cotton for the preparation of copies of the practical forms of the Universal Cotton Standards.

The Washington staff of the Grain, Hay and Feed Market News Service held a Christmas luncheon at the Arlington Hotel on Friday, December 23. This proved to be a very pleasant get together and everyone seemed to enjoy both the luncheon and the social features of the occasion. This has come to be an annual event with the personal of G. A. Collier's project. It may be recalled that last year a Christmas tree luncheon was held in the office of the Division.

H. J. Besley left Washington December 21 for Chicago, Ill., and points in Minnesota, North Dakota, Nebraska, Missouri, and Louisiana, to consult with field officers of the Grain Division and with representatives of the grain trade on the protein content of wheat as a possible factor in grain inspections and grading.

J. G. Diamond, Associate Agricultural Statistician from Montana, Division of Crop and Livestock Estimates, is spending the Christmas holidays with his parents in Philadelphia. Mr. Diamond assisted the Crop Reporting Board with the December revisions and will return to Washington the first of January for work on the livestock report.

Friends of Mrs. Jane Vedder, Division of Fruits and Vegetables, learned with regret of the death of her husband who passed away at a sanitarium in Chester, Pa., last week.

The wedding of Miss Mary J. Crowley and H. K. Holman at Gunton Temple, December 26, was attended by Mr. Tenny and other members of the Bureau as well as by members of the Warehousing Division.

The following members of the Division of Farm Management and Costs are taking leave: Martha Ayer, at Warren, Pa.; Annie Lodge, at Meriden, Conn.; S. T. Mendum, at Duncannon, Pa.; Catherine Scanlin, at Dushore, Pa.; and Susie White, at Wachapreague, Va.

Hughes Butterworth, of the Savannah office of the Division of Cotton Marketing, came to Washington last week for an indefinite stay in order to assist with the preparation of the official cotton standards.

In a telegram to the Division of Cooperative Marketing today, B. B. Derrick advises of an automobile accident in which he and his family were injured. They were taken to the hospital at Harrisburg, Pa., for treatment. The extent of their injuries is not known, but Mr. Derrick, confined to a wheel chair, says all are improving.

The marriage of Miss Lucille Finsterwald to Mordecai Ezekiel, Farm Management and Costs, took place at the bride's home in Detroit, Mich., on Saturday afternoon. Following the ceremony a reception was held at the Book Cadillac Hotel. " 800 (16)

